

**The Appendix is an integral part of
Certificate of Accreditation No: 18/2024 of 17/01/2024**

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

Státní veterinární ústav Jihlava
CAB number 1129, SVI Jihlava Laboratories
Rantířovská 93/20, Horní Kosov, 586 01 Jihlava

Testing laboratory locations:

- | | |
|-----------------------------|---|
| 1. Jihlava | Rantířovská 93/20, Horní Kosov, 586 01 Jihlava |
| 2. České Budějovice | Dolní 2102/2, České Budějovice 3, 370 04 České Budějovice |
| 3. Planá nad Lužnicí | Průmyslová 499, 391 11 Planá nad Lužnicí |

The laboratory applies a flexible approach to the scope of accreditation.

The current list of activities carried out within the flexible scope is publicly available on the laboratory's website https://www.svujihlava.cz/o_nas/akreditace-zkusebni-laboratore in the form „List of activities within the flexible scope of accreditation“.

The laboratory provides opinions and interprets test results.

Detailed information on activities within the scope of accreditation (determined analytes, subject of testing, source literature) is given in the section „Specification of the scope of accreditation“.

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
1	Chemistry tests			
1.1 ¹	Determination of selected elements by ICP-OES method	SOP 8.1.A	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.2 ¹	Determination of selected elements by ICP-OES method and hardness (Ca+Mg) by calculation	SOP 8.1.B	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, B, D
1.3 ¹	Determination of mercury by AMA	SOP 8.4.A	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.4 ¹	Determination of mercury by AMA	SOP 8.4.B	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.5 ¹	Determination of selected chlorinated pesticides by GC-ECD method	SOP 8.5.A	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
1.6 ¹	Determination of selected chlorinated pesticides by GC-ECD method	SOP 8.5.B	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, B, D
1.7 ¹	Determination of polychlorinated biphenyls (PCB) by GC-ECD congener method	SOP 8.6.A	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.8 ¹	Determination of polychlorinated biphenyls (PCB) by GC-ECD congener method	SOP 8.6.B	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, B, D
1.9 ¹	Determination of pure muscle protein by indirect method	SOP 8.8.	Food and raw materials for the production of food	A, B, D
1.10 ¹	Determination of sulfonamides by HPLC/MS/MS method	SOP 8.9.	Food and raw materials for the production of food	A, B, D
1.11 ¹	Determination of methanol, ethanol, aldehydes, esters and high-molecular-weight alcohols by GC-FID method	SOP 8.10.	Alcohol, spirits, food, feedstuffs, and raw materials for their production	A, B, D
1.12 ¹	Determination of sorbic, benzoic, p-hydroxybenzoic acid and caffeine by HPLC/DAD method	SOP 8.11.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.13 ¹	Determination of artificial sweeteners by HPLC/DAD method	SOP 8.12.	Food and raw materials for the production of food	A, B, D
1.14 ¹	Determination of caffeine by HPLC/DAD method	SOP 8.13.	Coffee	A, D
1.15 ¹	Determination of quinine by HPLC/FLD method	SOP 8.14.	Beverages	A, D
1.16 ¹	Determination of selected polyaromatic hydrocarbons by HPLC/FLD method	SOP 8.15.A	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
1.17 ¹	Determination of selected polyaromatic hydrocarbons by HPLC/FLD method	SOP 8.15.B	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, B, D
1.18 ¹	Determination of glutamic acid by HPLC/DAD method	SOP 8.16.	Food and raw materials for the production of food	A, D
1.19 ¹	Determination of total phosphorus and polyphosphates by gravimetry	SOP 8.17.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.20 ¹	Determination of nitrite and nitrate by FIA method	SOP 8.18.A	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.21 ¹	Determination of nitrite and nitrate by FIA method	SOP 8.18.B	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.22 ¹	Determination of biogenic amines by HPLC/FLD method	SOP 8.19.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.23 ¹	Determination of acrylamide by HPLC/MS/MS method	SOP 8.20.	Food and raw materials for the production of food	A, D
1.24 ¹	Determination of volatile organic compounds by GC-ECD method	SOP 8.21.	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, B, D
1.25 ^{1,2}	Detection of boiling through of meat products by coagulation test	SOP 8.22.	Meat products	A, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
1.26 ¹	Determination of lactose and galactose by enzymatic method (LACTOSE & D-GALACTOSE (Rapid), LACTOSE Megazyme)	SOP 8.23.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.27 ¹	Determination of benzene, ethylbenzene, toluene and xylene by GC-FID method	SOP 8.24.	Beverages, drinking water, bottled water	A, D
1.28 ¹	Determination of iodine value by volumetry	SOP 8.25.	Fats	A, D
1.29 ¹	Determination of saponification value by volumetry	SOP 8.26.	Fats	A, D
1.30 ¹	Determination of unsaponifiable matter by gravimetry	SOP 8.27.	Fats	A, D
1.31 ¹	Determination of ascorbic acid (vitamin C) and erythorbic (isoascorbic) acid by HPLC/DAD method	SOP 8.28.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.32 ¹	Determination of hydroxymethylfurfural by photometry	SOP 8.29. (ČSN 570190)	Honey	D
1.33 ¹	Determination of carbohydrates including starch by polarimetry	SOP 8.30.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.34 ¹	Determination of ethanol by pycnometry	SOP 8.31.	Beverages	A, D
1.35 ¹	Determination of benzimidazoles by HPLC/MS/MS method	SOP 8.32.	Food and raw materials for the production of food	A, B, D
1.36 ¹	Determination of non-fats by gravimetry	SOP 8.33. (ČSN EN ISO 3727-2)	Butter	D
1.37 ¹	Determination of glyceroltriheptanoate (GTH) by GC-FID and GC-MS method	SOP 8.34.	Feedstuffs, fats, animal by-products	A, D
1.38 ¹	Determination of nicarbazine by HPLC/DAD method	SOP 8.35.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D

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1.39 ¹	Determination of carbohydrates by HPLC/RID method	SOP 8.36.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.40 ¹	Determination of mycotoxins by HPLC/FLD method with confirmation by HPLC/MS/MS method	SOP 8.37.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.41 ¹	Determination of monensin, salinomycin and narasin by HPLC/DAD method	SOP 8.38.	Feedstuffs and raw materials for the production of feedstuffs	D
1.42 ¹	Determination of hydroxymethylfurfural (HMF) by HPLC/DAD method	SOP 8.39.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.43 ¹	Determination of fusarium toxins by HPLC/DAD and HPLC/FLD method	SOP 8.40.	Foodstuffs of vegetable origin and raw materials for their production, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.44 ¹	Determination of fatty acids by GC-FID method	SOP 8.41.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.45 ¹	Determination of carbadox and olaquinox by HPLC/MS/MS method	SOP 8.42.	Feedstuffs and raw materials for the production of feedstuffs	D
1.46 ¹	Determination of toxaphene by GC-ECD method	SOP 8.43.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.47 ¹	Determination of residues of inhibiting substances. Method with <i>Geobacillus stearothermophilus</i> , var. <i>calidolactis</i> C 953	SOP 8.44.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
1.48 ¹	Determination of residues of inhibiting substances by four-plate method	SOP 8.45.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.49 ¹	Determination of residues of inhibiting substances by commercial tests (DELVOTEST SP- NT, ECLIPSE 50, PREMI TEST)	SOP 8.47.	Milk, eggs, animal tissues	A, D
1.50 ¹	Determination of patulin by HPLC/DAD method	SOP 8.48.	Foodstuffs and raw materials for the production of foodstuffs	A, D
1.51 ¹	Determination of selected organophosphorous pesticides by GC-NPD method	SOP 8.49.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.52 ¹	Determination of tetracyclines by HPLC/DAD method	SOP 8.50.	Feedstuffs and raw materials for the production of feedstuffs	B, D
1.53 ¹	Semiquantitative determination of residues of inhibiting substances by RIA method - CHARM II	SOP 8.51.	Food and raw materials for the production of food	B, D
1.54 ¹	Determination of fusarium toxins by ELISA method (Veratox-Neogen)	SOP 8.52.	Foodstuffs of vegetable origin and raw materials for their production, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.55 ¹	Determination of the content of carbohydrates and energy value of food and raw materials for the production of food by calculation	SOP 8.53.	Food and raw materials for the production of food	D
1.56 ¹	Determination of fat peroxide value by volumetry	SOP 8.54. (ČSN EN ISO 3960)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D

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1.57 ¹	Determination of fat acid value by volumetry	SOP 8.55.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.58 ¹	Determination of fat thiobarbital value by colorimetry	SOP 8.56.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.59 ¹	Determination of fat by extraction, gravimetric method	SOP 8.57.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.60 ¹	Determination of fat by butyrometry	SOP 8.58.	Milk, milk products	D
1.61 ¹	Determination of fat by gravimetric method	SOP 8.59.	Milk, milk products	D
1.62 ¹	Determination of chloride by argentometry	SOP 8.60.A (ČSN ISO 1841-1; Commission Regulation (EC) No. 152/2009)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	D
1.63 ¹	Determination of chloride by argentometry	SOP 8.60.B (ČSN ISO 9297)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.64 ¹	Determination of titrable acidity	SOP 8.61.	Food and raw materials for the production of food	A, D
1.65 ¹	Determination of total protein and N-substances according to Kjeldahl	SOP 8.62.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.66 ¹	Determination of opium alkaloids by HPLC/MS/MS method	SOP 8.63.	Poppy seeds, bakery products	A, B, D

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1.67 ¹	Determination of ammonia and ammonium by titration after distillation	SOP 8.64.A	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.68 ¹	Determination of ammonia and ammonium by photometry	SOP 8.64.B (ČSN ISO 7150-1)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.69 ¹	Determination of pH by potentiometry	SOP 8.66.A (ČSN ISO 2917; ČSN ISO 11289; ČSN 58 0703-9)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, litter	A, D
1.70 ¹	Determination of pH by potentiometry	SOP 8.66.B (ČSN ISO 10523)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.71 ¹	Determination of conductivity	SOP 8.67.A (ČSN 570190)	Honey	D
1.72 ¹	Determination of conductivity	SOP 8.67.B (ČSN EN 27888)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.73 ¹	Determination of diastase activity	SOP 8.68.	Honey	D
1.74 ¹	Determination of insoluble impurities by gravimetry	SOP 8.69.A (ČSN 57 0190; ČSN EN ISO 663)	Honey, fats	D
1.75 ¹	Determination of total, dissolved and suspended solids by gravimetry	SOP 8.69.B (ČSN 75 7346; ČSN EN 872; ČSN 75 7350)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
1.76 ¹	Determination of free, bound, and total chlorine by photometry	SOP 8.70. (ČSN ISO 7393-2:1995)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	D
1.77 ¹	Determination of total cyanide by photometry	SOP 8.71. (ČSN 83 0520-15:1978; ČSN ISO 6703-2)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.78 ¹	Determination of fat anisidine value by photometry	SOP 8.72 (ČSN EN ISO 6885)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	D
1.79 ¹	Determination of anionic surfactants by photometry	SOP 8.73. (ČSN EN 903)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.80 ¹	Determination of sulphur dioxide, optimized Monier-Williams method	SOP 8.74. (ČSN EN 1988-1)	Food and raw materials for the production of food	A, D
1.81 ¹	Determination of permanganate demand by Kubel method	SOP 8.75. (ČSN EN ISO 8467)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	D
1.82 ¹	Determination of oxygen demand with dichromate by photometry	SOP 8.76. (ČSN ISO 15705)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D

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1.83 ¹	Determination of acid and base neutralising capacity by volumetry	SOP 8.77. (ČSN EN ISO 9963-1; ČSN 75 7372)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.84 ¹	Determination of sulphates by gravimetry	SOP 8.78.	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.85 ¹	Determination of phosphates and total phosphorus by photometry	SOP 8.79.A	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	D
1.86 ¹	Determination of phosphates and total phosphorus by photometry	SOP 8.79.B	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.87 ¹	Determination of fluoride by photometry	SOP 8.80. (ČSN 83 0520-17: 1978; ČSN 83 0530-30:1980)	Drinking water, bottled water, surface water, ground water	A, D
1.88 ¹	Determination of E 120 dye (cochineal, carminic acid, carmine) by HPLC/DAD method	SOP 8.81.	Food and raw materials for the production of food	A, D
1.89 ¹	Determination of odour and flavour – preliminary sensory analysis	SOP 8.82. (ČSN 75 7340; ČSN EN 1622)	Drinking water, bottled water	A, D
1.90 ¹	Determination of 3-chloropropane-1,2-diol (3-MCPD) by GC/MS method	SOP 8.83. (ČSN EN 14573)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.91 ¹	Determination of dry matter and water content by gravimetry	SOP 8.84.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D

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1.92 ¹	Determination of sulphur dioxide by gravimetry	SOP 8.85.	Food and raw materials for the production of food	A, D
1.93 ¹	Determination of coumaphos by GC/ECD method	SOP 8.87.	Food and raw materials for the production of food	A, D
1.94 ¹	Identification of food dyes by TLC method	SOP 8.88.	Food and raw materials for the production of food	A, B, D
1.95 ¹	Determination of food dyes by HPLC/DAD method	SOP 8.89.	Food and raw materials for the production of food	A, B, D
1.96 ¹	Determination of ash content by gravimetry	SOP 8.90.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.97 ¹	Determination of streptomycin and dihydrostreptomycin by ELISA method (Ridascreen – R-Biopharm)	SOP 8.91.	Food and raw materials for the production of food	A, D
1.98 ¹	Determination of pyrethroids by GC-ECD method	SOP 8.92.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.99 ¹	Determination of organic acids by GC-FID method	SOP 8.93.	Fermented vegetable materials, food and raw materials for the production of food	A, B, D
1.100 ¹	Determination of tulathromycin by HPLC/MS/MS method	SOP 8.95.	Food and raw materials for the production of food	A, B, D
1.101 ¹	Determination of malachite green, crystal violet, methylene blue and brilliant green by HPLC/MS/MS method	SOP 8.96.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.102 ¹	Determination of coccidiostats by HPLC/MS/MS method	SOP 8.97.	Food and raw materials for the production of food	A, B, D
1.103 ¹	Determination of tetracyclines by HPLC/MS/MS method	SOP 8.98.	Food and raw materials for the production of food	A, B, D
1.104 ¹	Determination of anthelmintics by HPLC/MS/MS method	SOP 8.99.	Food and raw materials for the production of food	A, B, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
1.105 ¹	Determination of selected elements by ICP-MS method	SOP 8.100.A	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.106 ¹	Determination of selected elements by ICP-MS method	SOP 8.100.B	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, B, D
1.107 ¹	Determination of activity of alkaline phosphatase by fluorimetry	SOP 8.101. (ČSN EN ISO 11816-1; ČSN EN ISO 11816-2)	Milk, milk products	D
1.108 ¹	Determination of macrolides by HPLC/MS/MS method	SOP 8.102.	Food and raw materials for the production of food	A, B, D
1.109 ¹	Determination of niclosamide by HPLC/DAD method	SOP 8.103.	Fish	A, D
1.110 ¹	Determination of carbamates by HPLC/MS/MS method	SOP 8.104.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.111 ¹	Screening determination of residues of inhibiting substances based on the BeadyPlex flow cytometry principle	SOP 8.105.	Food and raw materials for the production of food	A, B, D
1.112 ¹	Determination of sterols by GC-FID method	SOP 8.106.	Food and raw materials for the production of food	A, B, D
1.113 ¹	Determination of non-steroidal anti-inflammatory drugs by HPLC/MS/MS method	SOP 8.107.	Food and raw materials for the production of food	A, B, D
1.114 ¹	Determination of τ – fluvalinate by GC/MS and GC-ECD method	SOP 8.108.	Honey	A, B, D
1.115 ¹	Determination of amitraz including its metabolites by GC-ECD method	SOP 8.109.	Food and raw materials for the production of food	A, B, D
1.116 ¹	Determination of florfenicol by HPLC/FLD method	SOP 8.110.	Feedstuffs and raw materials for the production of feedstuffs	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
1.117 ¹	Determination of valnemulin by HPLC/FLD method	SOP 8.111.	Feedstuffs and raw materials for the production of feedstuffs	D
1.118 ¹	Determination of robenidine by HPLC/DAD method	SOP 8.112.	Feedstuffs and raw materials for the production of feedstuffs	D
1.119 ¹	Determination of coccidiostats by HPLC/MS/MS method	SOP 8.113.	Feedstuffs and raw materials for the production of feedstuffs	B, D
1.120 ¹	Determination of E 128 dye (Red 2G) by HPLC/MS/MS method	SOP 8.114.	Meat products, spices	A, D
1.121 ¹	Determination of betalactam antibiotics by HPLC/MS/MS method	SOP 8.115.	Food and raw materials for the production of food	A, B, D
1.122 ¹	Determination of antibiotics by electrophoresis with autobiographical detection	SOP 8.116.	Feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.123 ¹	Determination of residues of inhibiting substances. Method with <i>Escherichia coli</i>	SOP 8. 117.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
1.124 ¹	Determination of sulfonamides by HPLC/DAD method	SOP 8.118.	Feedstuffs and raw materials for the production of feedstuffs	B, D
1.125 ¹	Determination of melamine and cyanuric acid by HPLC/MS/MS method	SOP 8.119.	Food and raw materials for the production of food	A, B, D
1.126 ¹	Proof of honey breakage by starch syrup, starch sugar and malt extracts (Fiehe's reaction II)	SOP 8.120. (ČSN 570190)	Honey	D
1.127 ¹	Determination of cyclamic acid by HPLC/DAD method	SOP 8.121.	Food and raw materials for the production of food	A, D
1.128 ¹	Determination of colour by colorimetry	SOP 8.122. (ČSN EN ISO 7887)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D
1.129 ¹	Determination of aminoglycosides by HPLC/MS/MS method	SOP 8.123.	Food and raw materials for the production of food	A, B, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
1.130 ¹	Determination of quinolones by HPLC/MS/MS method	SOP 8.124.	Food and raw materials for the production of food	A, B, D
1.131 ¹	Determination of net weight and glazing by gravimetry	SOP 8.125. (ČSN 575013; ČSN 575020)	Fish products	D
1.132 ¹	Determination of meat content by calculation (from protein content)	SOP 8.126. (Codex Alimentarius)	Fish products	D
1.133 ¹	Determination of meat content by calculation (from the content of protein and fat)	SOP 8.127. (Commission Regulation (EC) No. 2004/2002)	Meat, meat products	D
1.134 ¹	Determination of non-fat cocoa solids by HPLC/DAD method	SOP 8.128. (ČSN 560578)	Cocoa, cocoa products	D
1.135 ¹	Determination of total cocoa solids by calculation (from the content of fat-free cocoa solids and fat)	SOP 8.129. (Decree No 76/2003 Coll.)	Cocoa, cocoa products	D
1.136 ¹	Determination of the content of free water in poultry by calculation (from the content of protein and water)	SOP 8.130. (Commission Regulation (EC) No. 543/2008)	Poultry carcasses and parts	D
1.137 ¹	Determination of sulfonamides by HPLC/MS/MS method	SOP 8.131.	Feedstuffs and raw materials for the production of feedstuffs	B, D
1.138 ¹	Identification and screening determination of antibiotics by HPLC/MS/MS method	SOP 8.132.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.139 ¹	Analysis of triglycerides by GC-FID method – Detection of foreign fat in milk fat	SOP 8.133. (ČSN EN ISO 17678)	Food and raw materials for the production of food	A, D
1.140 ¹	Determination of lasalocid by HPLC/FLD method	SOP 8.134.	Feedstuffs and raw materials for the production of feedstuffs	D
1.141 ¹	Determination of turbidity by photometry	SOP 8.135. (ČSN EN ISO 7027)	Drinking water, bottled water, surface water, ground water, water for animals, waste water, technological water, hot water	A, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
1.142 ¹	Determination of mycotoxins by HPLC/MS/MS method	SOP 8.136.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
1.143 ¹	Determination of natamycin by HPLC/MS/MS method	SOP 8.137.	Food and raw materials for the production of food	A, D
1.144 ¹	Determination of ivermectin by HPLC/DAD method	SOP 8.138.	Feedstuffs and raw materials for the production of feedstuffs	D
1.145 ¹	Determination of dietary fibre (TDF) by enzymatic-gravimetric method	SOP 8.139.	Food and raw materials for the production of food	D
1.146 ¹	Determination of crude (CF), acido-detergent (ADF) and neutral detergent (NDF) fibre by gravimetry	SOP 8.140.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	D
1.147 ¹	Determination of carbadox and olaquinox metabolites by HPLC/MS/MS method	SOP 8.141.	Animal tissues	A, B, D
1.148 ¹	Determination of weight and net weight by gravimetry	SOP 8.142.	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	D
1.149 ¹	Determination of tetracyclines by HPLC/MS/MS method	SOP 8.143.	Feedstuffs and raw materials for the production of feedstuffs	B, D
1.150 ¹	Determination of marker residues of tiamulin by HPLC/MS/MS method	SOP 8.144.	Animal tissues	A, B, D
2	Hygiene tests			
2.1 ^{1,2}	Enumeration of total aerobic microorganisms by culture	SOP 8.21. HP (ČSN EN ISO 4833-1; ČSN EN ISO 4833-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
2.2 ^{1,2}	Enumeration of coliforms by culture	ČSN ISO 4832	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.3 ^{1,2}	Enumeration of yeasts and moulds by culture	SOP 8.23. HP (ČSN ISO 21527-1; ČSN ISO 21527-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.4 ^{1,2}	Detection of <i>Salmonella</i> spp. by culture	ČSN EN ISO 6579-1	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.5 ^{1,2}	Enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) by culture	SOP 8.25. HP (ČSN EN ISO 6888-1; ČSN EN ISO 6888-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.6 ^{1,2}	Enumeration of presumptive <i>Bacillus cereus</i> by culture	ČSN EN ISO 7932	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.7 ¹	Enumeration of enterococci by culture	SOP 8.15. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
2.8 ¹	Enumeration of <i>Pseudomonas aeruginosa</i> and the other <i>Pseudomonas</i> spp. by culture	SOP 8.27. HP	Food and raw materials for the production of food, food and feed processing area	A, D
2.9 ¹	Enumeration of spore-forming anaerobes by culture	SOP 8.18. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
2.10 ¹	Detection of <i>Listeria</i> spp. by immunomagnetic separation	SOP 8.32. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.11 ¹	Enumeration of <i>Clostridium perfringens</i> by membrane filtration	SOP 8.33. HP (Decree No 252/2004 Coll.; ČSN EN ISO 14189)	Drinking water, bottled water, water from swimming pools, ground water, water for animals, technological water, hot water, water from water treatment plants	A, D
2.12 ¹	Enumeration of <i>Streptococcus thermophilus</i> , <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> by culture	ČSN ISO 7889	Milk products, food supplements	A, D
2.13 ^{1,2}	Enumeration of psychrotrophic microorganisms by culture	SOP 8.41. HP (ČSN ISO 17410 except Annex B)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
2.14 ¹	Enumeration of spore-forming aerobes by culture	SOP 8.19. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
2.15 ¹	Horizontal method for the enumeration of <i>Clostridium perfringens</i> by culture	ČSN EN ISO 7937	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.16 ^{1,2}	Detection of <i>Enterobacteriaceae</i> by culture	SOP 8.1. HP (ČSN EN ISO 21528-1 except ANNEX A; ČSN EN ISO 21528-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.17 ¹	Detection of <i>Salmonella</i> spp. by culture	SOP 8.17. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.18 ¹	Detection and enumeration of <i>Pseudomonas aeruginosa</i> by membrane filtration	ČSN EN ISO 16266	Drinking water, bottled water, water from swimming pools, ground water, water for animals, technological water, hot water, water from water treatment plants	A, D
2.19 ¹	Thermostatic test	SOP 8.16. HP (ČSN 56 96 09)	Food and raw materials for the production of food	A, D
2.20 ^{1,2}	Detection and enumeration of <i>Listeria monocytogenes</i> , <i>Listeria</i> spp. by culture	SOP 8.28. HP (ČSN EN ISO 11290-1; ČSN EN ISO 11290-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.21 ¹	Horizontal method for the detection of <i>Cronobacter</i> spp. by culture	ČSN EN ISO 22964	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
2.22 ¹	Horizontal method for the detection of pathogenic <i>Yersinia enterocolitica</i> by culture	ČSN EN ISO 10273	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
2.23 ¹	Detection and enumeration of <i>Campylobacter</i> spp. by culture	SOP 8.5. HP (ČSN EN ISO 10272-1; ČSN EN ISO 10272-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.24 ¹	Enumeration of presumptive bifidobacteria by culture	ČSN ISO 29981	Milk products	A, D
2.25 ¹	Detection and enumeration of coliforms by culture	ČSN ISO 4831 (except 9.2)	Food and raw materials for the production of food	A, D
2.26 ¹	Enumeration of sulfite-reducing clostridia by culture	ČSN EN ISO 15213-1	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
2.27 ¹	Enumeration of thermophiles by culture	SOP 8.40. HP	Food and raw materials for the production of food	A, D
2.28 ¹	Complex sensory examination	SOP 8.6. HP (ČSN ISO 13300-1; ČSN ISO 13300-2; ČSN ISO 6658)	Food and raw materials for the production of food	A, D
2.29 ^{1,2}	Enumeration of <i>Escherichia coli</i> by culture	ČSN ISO 16649-2	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.30 ¹	Detection of <i>Escherichia coli</i> O 157 by culture	ČSN EN ISO 16654	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D

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2.31 ¹	Determination of water activity	SOP 8.11. HP (ČSN ISO 21807)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
2.32 ¹	Enumeration of presumptive <i>Lactobacillus acidophilus</i> by culture	ČSN ISO 20128	Milk products	A, D
2.33 ¹	Enumeration of <i>Legionella</i> spp. by membrane filtration	ČSN EN ISO 11731	Drinking water, technological water, hot water	A, D
2.34 ¹	Determination of total milk allergen by ELISA method	SOP 8.7.7. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water	A, D
2.35 ¹	Detection of potentially enteropathogenic <i>Vibrio</i> spp. by culture	SOP 8.14. HP (ČSN EN ISO 21872-1; ČSN P ISO/TS 21872-2)	Food and raw materials for the production of food	A, D
2.36 ^{1,2}	Enumeration of <i>Escherichia coli</i> and coliform bacteria by membrane filtration	ČSN EN ISO 9308-1	Drinking water, bottled water, water from swimming pools, ground water, water for animals, technological water, hot water, water from water treatment plants	A, D
2.37 ^{1,2}	Enumeration of micro-organisms culturable at 22 °C and 36 °C by culture	ČSN EN ISO 6222	Drinking water, bottled water, water from swimming pools, ground water, water for animals, technological water, hot water, water from water treatment plants	A, D
2.38 ^{1,2}	Detection and enumeration of intestinal enterococci by membrane filtration	ČSN EN ISO 7899-2	Drinking water, bottled water, water from swimming pools, ground water, water for animals, technological water, hot water, water from water treatment plants	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
2.39 ¹	Enumeration of <i>Lactobacillus</i> spp. by culture	ČSN 56 0094	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.40 ¹	Enumeration of mesophilic lactic acid bacteria by culture	ČSN ISO 15214	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
2.41 ¹	Detection of <i>Listeria</i> spp. and <i>Listeria monocytogenes</i> by ELISA method	SOP 8.48. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.42 ¹	Determination of gluten by sandwich ELISA and competitive ELISA method	SOP 8.7.2. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water	A, D
2.43 ¹	Detection of staphylococcal enterotoxins by ELFA method	SOP 8.7.3. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, D
2.44 ¹	Determination of proteins by ELISA method	SOP 8.7.4. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
2.45 ¹	Determination of lupine by ELISA method	SOP 8.7.13. HP	Food and raw materials for the production of food, swabs, rinsing water	A, D
2.46 ¹	Microscopical detection of mechanically separated meat	SOP 8.9. HP	Meat products	A, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
2.47 ¹	Determination of hazelnut allergen by ELISA method	SOP 8.7.5. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water	A, D
2.48 ¹	Determination of almond allergen by ELISA method	SOP 8.7.8. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water	A, D
2.49 ¹	Determination of casein by ELISA method	SOP 8.7.6. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water	A, D
2.50 ¹	Determination of sesame by ELISA method	SOP 8.7.9. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water	A, D
2.51 ¹	Determination of peanut allergen by ELISA method	SOP 8.7.16. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water	A, D
2.52 ¹	Determination of microbial contamination of cosmetic products by culture	SOP 8.20. HP	Cosmetic products	A, B, D
2.53 ¹	Detection of specified and non-specified microorganisms by culture	SOP 8.2. HP (ČSN EN ISO 18415; ČSN EN ISO 21149; ČSN EN ISO 22718; ČSN EN ISO 22717; ČSN EN ISO 18416; ČSN EN ISO 21150)	Cosmetic products	A, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
2.54 ¹	Determination of walnut by ELISA method	SOP 8.7.10. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water	A, D
2.55 ¹	Determination of mustard by ELISA method	SOP 8.7.11. HP	Food and raw materials for the production of food, swabs, rinsing water	A, D
2.56 ^{1*}	Measurement of zoohygienic conditions – temperature, relative air humidity by digital thermohygrometer	SOP 8.34. HP	Stable environment	D
2.57 ^{1*}	Measurement of zoohygienic conditions – light intensity by digital luxmeter	SOP 8.35. HP	Stable environment	D
2.58 ^{1*}	Measurement of concentration of ammonia and carbon dioxide in air by digital analyzer	SOP 8.36. HP	Stable environment	D
2.59 ¹	Determination of indicator organisms by culture	SOP 8.45. HP	Biowaste, sludge, digestates, substrates, composts, technological water, surface water, waste water	A, B, D
2.60 ¹	Determination of egg allergen by ELISA method	SOP 8.7.14. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water	A, D
2.61 ¹	Determination of soya allergen by ELISA method	SOP 8.7.15. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water	A, D
2.62 ¹	Detection and enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) by culture	ČSN EN ISO 6888-3, except 9.2	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
2.63 ^{1,2}	Detection and enumeration of presumptive <i>Escherichia coli</i> by culture	ČSN ISO 7251 except 9.2	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.64 ¹	Detection of <i>Salmonella</i> by molecular detection system 3M	SOP 8.8. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area	A, D
2.65 ¹	Detection of <i>Listeria</i> by molecular detection system 3M	SOP 8.10. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.66 ¹	Detection of <i>Listeria monocytogenes</i> by molecular detection system 3M	SOP 8.12. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.67 ^{1,2}	Detection of <i>Salmonella</i> by culture	ČSN ISO 19250	Drinking water, bottled water, water from swimming pools, ground water, water for animals, waste water, technological water, hot water, water from water treatment plants	A, D
2.68 ¹	Determination of cashew allergen by ELISA method	SOP 8.7.18 HP	Food and raw materials for the production of food, swabs, rinsing water	A, D
2.69 ¹	Determination of constituents of animal origin in feedstuffs by light microscopy	Commission regulation (ES) No 152/2009, as amended	Feedstuffs and raw materials for the production of feedstuffs	D

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2.70 ¹	Detection and enumeration of spores of sulfite-reducing clostridia by membrane filtration	ČSN EN 26461-2	Drinking water, bottled water, baby water	A, D
2.71 ¹	Detection of <i>Shigella</i> spp. by culture	ČSN EN ISO 21567	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
2.72 ¹	Somatic cell determination by automatic fluorescence microscopy	SOP 8.46. HP	Milk	D
2.73 ¹	Detection of <i>Salmonella</i> spp. by ELISA method	SOP 8.47. HP	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food and feed processing area	A, D
3	Bacteriology tests			
3.1 ¹	Detection of toxigenic strains of <i>Pasteurella multocida</i> by ELISA method	SOP BAK.01	Swine nasal swabs, <i>Pasteurella multocida</i> strains	A, D
3.2 ^{1,2}	Detection of <i>Salmonella</i> spp. bacteria by culture	SOP BAK.03	Biological material, samples from primary production environment, feedstuffs, smears from environment, surfaces, smears of equipment and animal bodies	A, D
3.3 ^{1,2}	Detection of <i>Taylorella equigenitalis</i> by culture	SOP BAK.05	Biological material	A, B, D
3.4 ¹	Detection of mastitis pathogens by culture	SOP BAK.06	Milk and foremilk, mammary gland smears	A, B, D
3.5 ^{1,2}	Detection of <i>Campylobacter fetus</i> ssp. <i>Veneralis</i> by microscopic examination and culture	SOP BAK.08	Biological material	A, B, D
3.6 ^{1,2}	Detection of <i>Paenibacillus larvae</i> by culture	SOP BAK.09	Bee products; hive debris, honey, wax, combs, brood; honey bees	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
3.7 ¹	Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> by culture	SOP BAK.10	Biological material	A, D
3.8 ¹	Detection of <i>Brachyspira</i> spp. by culture	SOP BAK.11	Biological material	A, D
3.9 ^{1,2}	Antimicrobial susceptibility testing by disk diffusion method	SOP BAK.12	Bacterial strains	A, D
3.10 ^{1,2}	Identification of bacteria by biochemical examination	SOP BAK.13	Bacterial strains	-
3.11 ¹	Antimicrobial susceptibility testing by MIC – commercial tests	SOP BAK.15	Bacterial strains	-
3.12 ¹	Detection of <i>Francisella tularensis</i> by culture	SOP BAK.16	Biological material	A, D
3.13 ¹	Detection of <i>Brucella</i> spp. by culture	SOP BAK.17	Biological material	A, D
3.14 ^{1,2}	Identification of bacteria by MALDI-TOF method	SOP BAK.18	Bacterial strains	D
3.15 ¹	Identification of moulds and yeasts by MALDI-TOF method	SOP BAK.19	Mould and yeast strains	D
4	Pathology tests			
4.1 ¹	Detection of the TSE specific prion by immunohistochemistry	SOP PAT.01	Neural and lymphatic tissue of ruminants	A
4.2 ¹	Histopathological investigation by paraffin technique	SOP PAT.02	Animal tissues	-
4.3 ¹	Detection of the antigen and antibodies by direct and indirect fluorescence method	SOP PAT.03	Animal tissues	-
4.4 ¹	Pathological examination	SOP PAT.04	Vertebrates, organs	-
4.5 ¹	Detection of the porcine Circovirus (PCV-2) by immunohistochemistry	SOP PAT.05	Animal tissues	-
4.6 ¹	Detection of the Rabies virus by direct fluorescence method	SOP PAT.06 (O.I.E., chap. 2.1.13.)	Neural tissue (CNS) of animals	-
5	Molecular biology tests			
5.1 ¹	Species identification of animal DNA by PCR method	SOP MB.01, chap. 5.3	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, smears	A, B, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
5.2 ¹	Species identification of animal DNA by PCR-RFLP method	SOP MB.01, chap. 5.4	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, smears	A, B, D
5.3 ¹	Species identification of animal DNA by real-time PCR method	SOP MB.01, appendix 3	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, smears	A, B, D
5.4 ¹	Detection of DNA of genetically modified organisms by PCR method	SOP MB.02, chap. 5.3	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
5.5 ¹	Detection and quantitative determination of DNA of genetically modified organisms by real-time PCR method	SOP MB.02, appendix 3, 4, 5	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs	A, B, D
5.6 ¹	Sex determination by PCR-RFLP method	SOP MB.03	Meat and meat products	A, D
5.7 ¹	Species identification of plant DNA by PCR method	SOP MB.04, chap. 5.3	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, smears	A, B, D
5.8 ¹	Species identification of plant DNA by real-time PCR method	SOP MB.04, app. 3	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, smears	A, B, D
5.9 ¹	Quantitative determination of species DNA by real-time PCR and meat content by calculation from measured values	SOP MB.05	Meat products	A, B, D
5.10 ¹	Determination of polymorphisms at PrP gene codons in sheep by PCR method	SOP MB.06	Animal tissues and blood	A, B, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
5.11 ¹	Species identification of <i>Brachyspira</i> spp. by PCR-RFLP method	SOP MB.07, chap. 5.3	Feces, isolated bacterial strains, swabs	A, B, D
5.12 ¹	Species identification of <i>Brachyspira</i> spp. by real-time PCR	SOP MB.07, appendix 1	Feces, isolated bacterial strains, swabs	A, B, D
5.13 ¹	Detection of <i>Lawsonia intracellularis</i> DNA by real-time PCR	SOP MB.08	Feces, swabs	A, D
5.14 ¹	Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP) DNA by real-time PCR	SOP MB.09	Feces, milk, isolated bacterial strains	A, D
5.15 ¹	Detection of rabies virus (lyssavirus) RNA by RT-PCR	SOP MB.10, chap. 5.3	Animal CNS tissue	A, B, D
5.16 ¹	Detection of RNA of rabies virus (lyssavirus) by the real-time RT-PCR	SOP MB.10, appendix 3	Animal CNS tissue	A, B, D
5.17 ¹	Determination of microsatellite markers genotype by DNA fragmentation analysis in sheep	SOP MB.11	Animal tissues and blood	A, B, D
5.18 ¹	Detection of hepatitis A virus and noroviruses RNA in food by real-time RT-PCR	SOP MB.12	Bivalve molluscan shellfish, fruits, vegetables, smears	A, B, D
5.19 ¹	Detection of <i>Escherichia coli</i> producing shigatoxin (STEC) and determination of serotypes O157, O111, O026, O103, O145, O104:H4 by PCR method	SOP MB.13, chap. 5.3	Bacterial cultures from food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs and from the production environment	A, B, D
5.20 ¹	Detection of <i>Escherichia coli</i> producing shigatoxin (STEC) and determination of serotypes O157, O111, O026, O103, O145, O104:H4 by real-time PCR method	SOP MB.13, chap. 5.5	Bacterial cultures from food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs and from the production environment	A, B, D
5.21 ¹	Detection of <i>Mycoplasma</i> spp. DNA by PCR	SOP MB.14	Animal tissues, swabs and mycoplasma culture	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
5.22 ¹	Detection of koi herpesvirus (KHV) DNA by real-time PCR	SOP MB.15	Animal tissues	A, D
5.23 ¹	Detection of <i>Listeria spp.</i> and <i>Listeria monocytogenes</i> by real-time PCR	SOP MB.16	Bacterial cultures from food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs and from the production environment	A, D
5.24 ¹	Detection of food allergens DNA by real-time PCR method	SOP MB.17	Food and raw materials for the production of food and swabs	A, B, D
5.25 ¹	Determination of microsatellite markers genotype by DNA fragmentation analysis in cattle	SOP MB.18	Animal tissues and blood	A, B, D
5.26 ¹	Species DNA identification by the Sanger sequence analysis	SOP MB.19	Biological material	A, B, D
5.27 ¹	Detection of Schmallenberg virus (SBV) RNA by real-time RT-PCR	SOP MB.20	Animal tissues, semen and blood	A, D
5.28 ¹	Detection of Viral hemorrhagic septicemia (VHS) virus RNA by real-time RT-PCR method	SOP MB.21	Animal tissues	A, D
5.29 ¹	Detection of Infectious pancreatic necrosis (IPN) virus RNA by RT-PCR	SOP MB.22	Animal tissues	A, D
5.30 ¹	Detection of Infectious hematopoietic necrosis (IHN) virus RNA by RT-PCR	SOP MB.23	Animal tissues	A, D
5.31 ¹	Detection of African swine fever (ASF) virus DNA by real-time PCR	SOP MB.24	Animal tissues and blood	A, D
5.32 ¹	Detection of Classical swine fever (CSF) virus RNA by real-time RT-PCR method	SOP MB.25	Animal tissues and blood	A, D
5.33 ¹	Detection of Infectious bovine rhinotracheitis (IBR) virus DNA by real-time PCR	SOP MB.26	Animal tissues and swabs	A, D
5.34 ¹	Detection of Bovine viral diarrhea (BVD) virus RNA by real-time RT-PCR method	SOP MB.27	Animal tissues, blood, milk, semen and feces	A, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
5.35 ¹	Detection of bluetongue virus RNA by real-time RT-PCR method	SOP MB.28	Animal tissues and blood	A, D
5.36 ¹	Detection of African horse sickness (AHS) virus RNA by real-time RT-PCR method	SOP MB.29	Animal tissues and blood	A, D
5.37 ¹	Quantitative determination of porcine circovirus (PCV-2) DNA by real-time PCR method	SOP MB.30	Animal tissues, blood, saliva, semen and lavages	A, D
5.38 ¹	Detection of porcine parvovirus (PPV) DNA by real-time PCR method	SOP MB.31	Animal tissues and semen	A, D
5.39 ¹	Detection of Porcine reproductive and respiratory syndrome (PRRS) virus RNA by real-time RT-PCR	SOP MB.32	Animal tissues, blood, semen, saliva, swabs	A, D
5.40 ¹	Detection of parainfluenza virus 3 (PI3) RNA by real-time RT-PCR	SOP MB.33	Animal tissues, lavages and swabs	A, D
5.41 ¹	Detection of <i>Mycoplasma hyopneumoniae</i> DNA by PCR method	SOP MB.34	Animal tissues, lavages and swabs	A, D
5.42 ¹	Detection of Infectious bronchitis (IB) virus RNA by real-time RT-PCR method	SOP MB.35	Animal tissues and swabs	A, D
5.43 ¹	Detection of Infectious bursitis (IBD) virus RNA by RT-PCR method	SOP MB.36	Animal tissues	A, D
5.44 ¹	Detection of Maedi-visna (MV)/Infectious arthritis and caprine encephalitis (CAE) provirus DNA by PCR	SOP MB.37	Animal tissues and blood	A, D
5.45 ¹	Detection of bovine respiratory syncytial virus (BRSV) RNA by real-time RT-PCR	SOP MB.38	Animal tissues, lavages and swabs	A, D
5.46 ¹	Detection of influenza A virus RNA by real-time RT-PCR method	SOP MB.39	Animal tissues, lavages, saliva, faeces and swabs	A, D
5.47 ¹	DNA detection of the causative agents of mycoplasma infections in poultry by PCR method	SOP MB.40	Animal tissues, swabs	A, B, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
6	Parasitology tests			
6.1 ¹	Detection of leptospiral antibodies by microscopic agglutination test (MAT)	SOP PAR.01	Animal blood	-
6.2 ^{1,2,3}	Detection of trichinella larvae by digestive method	SOP PAR.02	Animal muscular tissue	-
6.3 ^{1,2}	Coprological examination by flotation technique	SOP PAR.03	Faeces	-
6.4 ¹	Coprological examination by larvoscopy technique (Baermann)	SOP PAR 04	Faeces	-
6.5 ^{1,2}	Coprological examination by larvoscopy technique (Vajda)	SOP PAR.05	Faeces	-
6.6 ^{1,2}	Coprological examination by sedimentation technique	SOP PAR.06	Faeces	-
6.7 ^{1,2}	Determination of number of varroa mites by flotation technique	SOP PAR.07	Hive debris	A
6.8 ¹	Detection of scabies microscopically	SOP PAR.08	Skin scraping and feather	-
6.9 ¹	Detection of trichinella antigen by latex test	SOP PAR.09	Muscular tissue of domestic pigs	-
6.10 ¹	Detection of cryptosporidiosis by technique of Heine	SOP PAR.10	Clinical material, faeces	-
6.11 ¹	Detection of dermatophytosis by microscopically and cultivation	SOP PAR.11	Skin scraping and animal fur	-
6.12 ¹	Detection of nosematosis microscopically	SOP PAR.12	Bees	-
6.13 ¹	Detection of acarapidosis microscopically	SOP PAR.13	Bees	-
7	Virology tests			
7.1 ¹	Detection of Aujeszky's disease virus (ADV) by IFT	SOP VIR.01, chap.1	Animal tissues, organs and blood	A, B, D
7.2 ¹	Detection of Aujeszky's disease virus (ADV) by isolation on TC	SOP VIR.01, chap.2	Animal tissues, organs and blood	A, B, D
7.3 ^{1,2}	Detection antibodies to Aujeszky's disease virus (ADV) by ELISA	SOP VIR.01, chap.3	Animal blood	A, B, D
7.4 ¹	Detection antibodies to Aujeszky's disease virus (ADV) by SNT	SOP VIR.01, chap.4	Animal blood	A, B, D
7.5 ^{1,2}	Detection antibodies to <i>Brucella</i> sp. by RBT	SOP VIR.02, chap.1	Animal blood	A, B, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
7.6 ^{1,2}	Detection antibodies to <i>Brucella</i> sp. by SAT	SOP VIR.02, chap.2	Animal blood	A, B, D
7.7 ^{1,2}	Detection antibodies to <i>Brucella</i> sp. by CFT	SOP VIR.02, chap.3	Animal blood	A, B, D
7.8 ^{1,2}	Detection antibodies to <i>Brucella</i> sp. by ELISA	SOP VIR.02, chap.4	Animal blood and milk	A, B, D
7.9 ^{1,2}	Detection of specific proteins (PAG) for determination of pregnancy by ELISA	SOP VIR.03	Animal blood	A, B, D
7.10 ¹	Detection antibodies to bovine respiratory syncytial virus (BRSV) by ELISA	SOP VIR.04, chap.1	Animal blood and milk	A, B, D
7.11 ¹	Detection antibodies to bovine respiratory syncytial virus (BRSV) by IPMA	SOP VIR.04, chap.2	Animal blood	A, B, D
7.12 ¹	Detection of bovine viral diarrhoea virus (BVDV) by IFT	SOP VIR.05, chap.1	Animal tissues, organs and blood	A, B, D
7.13 ¹	Detection of bovine viral diarrhoea virus (BVDV) by isolation on TC	SOP VIR.05, chap.2	Animal tissues, organs and blood	A, B, D
7.14 ¹	Detection of bovine viral diarrhoea virus (BVDV) by ELISA	SOP VIR.05, chap.3	Animal tissues, organs and blood	A, B, D
7.15 ¹	Detection of antibodies to bovine viral diarrhoea virus (BVDV) by ELISA	SOP VIR.05, chap.4	Animal blood and milk	A, B, D
7.16 ¹	Detection of antibodies to bovine viral diarrhoea virus (BVDV) by NPLA	SOP VIR.05, chap.5	Animal blood	A, B, D
7.17 ^{1,2}	Detection of antibodies to enzootic bovine leucosis (EBL) virus by ELISA	SOP VIR.06	Animal blood	A, B, D
7.18 ¹	Detection of infectious bovine rhinotracheitis (IBR) virus by IFT	SOP VIR.07, chap.1	Animal tissues, organs and blood	A, B, D
7.19 ¹	Detection of infectious bovine rhinotracheitis (IBR) virus by isolation on TC	SOP VIR.07, chap.2	Animal tissues, organs and blood	A, B, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
7.20 ^{1,2}	Detection of antibodies to infectious bovine rhinotracheitis (IBR) virus by ELISA	SOP VIR.07, chap.3	Animal blood and milk	A, B, D
7.21 ¹	Detection of antibodies to infectious bovine rhinotracheitis (IBR) virus by SNT	SOP VIR.07, chap.4	Animal blood and milk	A, B, D
7.22 ¹	Detection of antibodies to <i>Chlamydophilla</i> sp. by CFT	SOP VIR.08, chap.1	Animal blood	A, B, D
7.23 ¹	Detection of antibodies to <i>Chlamydophilla</i> sp. by ELISA	SOP VIR.08, chap.2	Animal blood	A, B, D
7.24 ¹	Detection of antibodies to parainfluenza 3 (PI3) virus by HIT	SOP VIR.09, chap.1	Animal blood	A, B, D
7.25 ¹	Detection of antibodies to parainfluenza 3 (PI3) virus by ELISA	SOP VIR.09, chap.2	Animal blood and milk	A, B, D
7.26 ^{1,2}	Detection of antibodies to <i>Mycobacterium avium</i> sp. <i>paratuberculosis</i> (PTB) by ELISA	SOP VIR.10	Animal blood and milk	A, B, D
7.27 ^{1,2}	Detection of antibodies to <i>Coxiella burnetii</i> (Q-fever) by CFT	SOP VIR.11, chap.1	Animal blood	A, B, D
7.28 ^{1,2}	Detection of antibodies to <i>Coxiella burnetii</i> (Q-fever) by ELISA	SOP VIR.11, chap.2	Animal blood and milk	A, B, D
7.29 ¹	Detection of classical swine fever virus (CSFV) by IFT	SOP VIR.12, chap.1	Animal tissues, organs and blood	A, B, D
7.30 ¹	Detection of classical swine fever virus (CSFV) by isolation on TC	SOP VIR.12, chap.2	Animal tissues, organs and blood	A, B, D
7.31 ¹	Detection of classical swine fever virus (CSFV) by ELISA	SOP VIR.12, chap.3	Animal tissues, blood	A, B, D
7.32 ^{1,2}	Detection of antibodies to classical swine fever virus (CSFV) by ELISA	SOP VIR.12, chap.4	Animal blood	A, B, D
7.33 ¹	Detection of antibodies to classical swine fever virus (CSFV) by NPLA	SOP VIR.12, chap.5	Animal blood	A, B, D
7.34 ¹	Detection of antibodies to <i>Mycoplasma hyopneumoniae</i> by ELISA	SOP VIR.13	Animal blood	A, B, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
7.35 ¹	Detection of antibodies to porcine enterovirus serotype 1 (PEV-1) by SNT	SOP VIR.14	Animal blood	A, B, D
7.36 ¹	Detection of antibodies to porcine parvovirus (PPV) by HIT	SOP VIR.15, chap.1	Animal blood	A, B, D
7.37 ¹	Detection of antibodies to porcine parvovirus (PPV) by ELISA	SOP VIR.15, chap.2	Animal blood	A, B, D
7.38 ¹	Detection of antibodies to porcine reproductive and respiratory syndrome virus (PRRSV) by ELISA	SOP VIR.16, chap.1	Animal blood and oral fluids	A, B, D
7.39 ¹	Detection of antibodies to porcine reproductive and respiratory syndrome virus (PRRSV) by IPMA	SOP VIR.16, chap.2	Animal blood	A, B, D
7.40 ^{1,2}	Detection of antibodies to swine vesicular disease virus (SVDV) by ELISA	SOP VIR.17	Animal blood	A, B, D
7.41 ¹	Detection of antibodies to transmissible gastroenteritis (TGE) virus by SNT	SOP VIR.18, chap.1	Animal blood	A, B, D
7.42 ¹	Detection of antibodies to transmissible gastroenteritis (TGE) virus by ELISA	SOP VIR.18, chap.2	Animal blood	A, B, D
7.43 ¹	Detection of antibodies to avian encephalomyelitis (AE) virus by ELISA	SOP VIR.19	Animal blood	A, B, D
7.44 ¹	Detection of antibodies to avian pneumovirus (SHS-TRT) by ELISA	SOP VIR.20	Animal blood	A, B, D
7.45 ¹	Detection of antibodies to avian reovirus by ELISA	SOP VIR.21	Animal blood	A, B, D
7.46 ¹	Detection of antibodies to egg drop syndrome (EDS) virus by HIT	SOP VIR.22	Animal blood	A, B, D
7.47 ¹	Detection of antibodies to infectious bronchitis virus (IBV) by ELISA	SOP VIR.23, chap.1	Animal blood	A, B, D
7.48 ¹	Detection of antibodies to infectious bronchitis virus (IBV) by HIT	SOP VIR.23, chap.2	Animal blood	A, B, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
7.49 ¹	Detection of antibodies to chicken anemia virus (CAV) by ELISA	SOP VIR.24	Animal blood	A, B, D
7.50 ¹	Detection of antibodies to infectious bursal disease virus (IBDV, Gumboro) by ELISA	SOP VIR.25	Animal blood	A, B, D
7.51 ^{1,2}	Detection of antibodies to Mycoplasma synoviae and Mycoplasma gallisepticum by RA	SOP VIR.26, chap.1	Animal blood	A, B, D
7.52 ^{1,2}	Detection of antibodies to Mycoplasma synoviae and Mycoplasma gallisepticum by ELISA	SOP VIR.26, chap.2	Animal blood	A, B, D
7.53 ¹	Detection of antibodies to Newcastle disease virus (NDV) by ELISA	SOP VIR.27, chap.1	Animal blood	A, B, D
7.54 ¹	Detection of antibodies to Newcastle disease virus (NDV) by HIT	SOP VIR.27, chap.2	Animal blood	A, B, D
7.55 ¹	Detection of antibodies to <i>Brucella ovis</i> (infectious epididymitis) by CFT	SOP VIR.28, chap.1	Animal blood	A, B, D
7.56 ¹	Detection of antibodies to <i>Brucella ovis</i> (infectious epididymitis) by ELISA	SOP VIR.28, chap.2	Animal blood	A, B, D
7.57 ^{1,2}	Detection of antibodies to maedi-visna virus and caprine arthritis and encephalitis virus (MVV/CAEV) by ELISA	SOP VIR.29, chap.1	Animal blood	A, B, D
7.58 ¹	Detection of antibodies to maedi-visna virus and caprine arthritis and encephalitis virus (MVV/CAEV) by AGID	SOP VIR.29, chap.2	Animal blood	A, B, D
7.59 ¹	Detection of antibodies to <i>Salmonella</i> sp. by ELISA	SOP VIR.30	Animal blood	A, B, D
7.60 ^{1,2}	Detection of antibodies to <i>Franciscella tularensis</i> by RA	SOP VIR.31, chap.1	Animal blood	B, D
7.61 ^{1,2}	Detection of antibodies to <i>Franciscella tularensis</i> by SAT	SOP VIR.31, chap.2	Animal blood	B, D
7.62 ¹	Detection of porcine circovirus type 2 (PCV2) by isolation on TC	SOP VIR.32, chap.1	Animal tissues, organs, oral fluids and blood	A, B, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
7.63 ¹	Detection of antibodies to porcine circovirus type 2 (PCV2) by IPMA	SOP VIR.32, chap.2	Animal blood	A, B, D
7.64 ¹	Detection of antibodies to porcine circovirus type 2 (PCV2) by ELISA	SOP VIR.32, chap.3	Animal blood	A, B, D
7.65 ^{1,2}	Detection of antibodies to <i>Brucella sp.</i> in hare by RA	SOP VIR.33, chap.1	Animal blood	B, D
7.66 ^{1,2}	Detection of antibodies to <i>Brucella sp.</i> in hare by SAT	SOP VIR.33, chap.2	Animal blood	B, D
7.67 ¹	Detection of antibodies to <i>Actinobacillus pleuropneumoniae</i> (APP) by ELISA	SOP VIR.34	Animal blood	A, B, D
7.68 ¹	Detection and discrimination of prion protein PrP ^{TSE} strains by Western Blot methods	SOP BSE.01	Animal tissues	A, B, D
7.69 ¹	Detection of prion protein PrP ^{TSE} by ELISA	SOP BSE.06	Animal tissues	A, B, D
7.70 ¹	Detection of antibodies to <i>Neospora caninum</i> by ELISA	SOP VIR.37	Animal blood	A, B, D
7.71 ¹	Detection of antibodies to infectious laryngotracheitis (ILT) virus in poultry by ELISA	SOP VIR.38	Animal blood	A, B, D
7.72 ¹	Detection of antibodies to bovine adenovirus by ELISA	SOP VIR.40	Animal blood	A, B, D
7.73 ¹	Detection of antibodies to <i>Glaesserella parasuis</i> by ELISA	SOP VIR.41	Animal blood	A, B, D
7.74 ^{1,2}	Detection of antibodies to equine infectious anemia (AIE) virus by AGID	SOP VIR.42	Animal blood	A, B, D
7.75 ¹	Detection of antibodies to <i>Burkholderia mallei</i> (glanders, malleus) by CFT	SOP VIR.43	Animal blood	A, B, D
7.76 ¹	Detection of antibodies to <i>Trypanosoma equiperdum</i> (dourine) by CFT	SOP VIR.44	Animal blood	A, B, D
7.77 ¹	Detection of antibodies to equine viral arteritis (EVA) by ELISA	SOP VIR.45, chap.1	Animal blood	A, B, D
7.78 ¹	Detection of antibodies to equine viral arteritis (EVA) by SNT	SOP VIR.45, chap.2	Animal blood	A, B, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
7.79 ¹	Detection of antibodies to equine rhinopneumonitis virus (EHV) by ELISA	SOP VIR.46	Animal blood	A, B, D
7.80 ¹	Detection of antibodies to influenza virus A (IAV) by ELISA	SOP VIR.47	Animal blood and oral fluids	A, B, D
7.81 ¹	Detection of african horse sickness virus (AHS) by ELISA	SOP VIR.48, chap.1	Animal tissues, organs and blood	A, B, D
7.82 ¹	Detection of antibodies to african horse sickness virus (AHS) by ELISA	SOP VIR.48, chap.2	Animal blood	A, B, D
7.83 ¹	Detection of antibodies to bluetongue virus (BTV) by ELISA	SOP VIR.49	Animal blood	A, B, D
7.84 ^{1,2}	Detection of antibodies to african swine fever virus (ASFV) by ELISA	SOP VIR.50, chap.2	Animal blood	A, B, D
7.85 ¹	Detection of antibodies to african swine fever virus (ASFV) by IPMA	SOP VIR.50, chap.3	Animal blood	A, B, D
7.86 ^{1,2}	Detection of spring viraemia of carp virus (SVCV) by isolation on TC	SOP VIR.51, chap.1	Animal tissues and ovarian fluids	A, B, D
7.87 ^{1,2}	Detection of spring viraemia of carp virus (SVCV) by ELISA	SOP VIR.51, chap.2	Animal tissues and ovarian fluids	A, B, D
7.88 ¹	Detection of antibodies to tick-borne encephalitis virus (TBEV) by EIA	SOP VIR.53	Animal blood	A, B, D
7.89 ¹	Detection of antibodies to <i>Borrelia burgdorferi</i> by EIA	SOP VIR.55	Animal blood	A, B, D
7.90 ¹	Detection of antibodies to west nile fever virus (WNV) by ELISA	SOP VIR.58	Animal blood	A, B, D
7.91 ^{1,2}	Detection of infectious haematopoietic necrosis (IHN) virus by isolation on TC	SOP VIR.59, chap.1	Animal tissues and ovarian fluids	A, B, D
7.92 ^{1,2}	Detection of infectious haematopoietic necrosis (IHN) virus by ELISA	SOP VIR.59, chap.2	Animal tissues and ovarian fluids	A, B, D
7.93 ^{1,2}	Detection of infectious pancreatic necrosis (IPN) virus by isolation on TC	SOP VIR.60, chap.1	Animal tissues and ovarian fluids	A, B, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
7.94 ^{1,2}	Detection of infectious pancreatic necrosis (IPN) virus by ELISA	SOP VIR.60, chap.2	Animal tissues and ovarian fluids	A, B, D
7.95 ^{1,2}	Detection of viral haemorrhagic septicaemia (VHS) virus by isolation on TC	SOP VIR.61, chap.1	Animal tissues and ovarian fluids	A, B, D
7.96 ^{1,2}	Detection of viral haemorrhagic septicaemia (VHS) virus by ELISA	SOP VIR.61, chap.2	Animal tissues and ovarian fluids	A, B, D
7.97 ¹	Detection of antibodies to Schmallenberg virus (SBV) by ELISA	SOP VIR.62, chap.1	Animal blood	A, B, D
7.98 ¹	Detection of antibodies to Schmallenberg virus (SBV) by SNT	SOP VIR.62, chap.2	Animal blood	A, B, D

¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises; the numerical index at the test ordinal number identifies the location carrying out the test (the identification of the locations is given on the first page of this document)

² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

³ degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

Abbreviations and explanations:

ABVT	-	The volatile nitrogenous bases
AMA	-	Advanced Mercury Analyzer
AGID	-	Agar gel immunodiffusion assay
BAK	-	Bacteriology
BSE	-	Bovine Spongiform Encephalopathy
CFT	-	Complement fixation test
CNS	-	Central Nervous System
DDD	-	Dichlorodiphenyldichloroethane
DDE	-	Dichlorodiphenyldichloroethene
DDT	-	Dichlorodiphenyltrichloroethane
DNA	-	Deoxyribonucleic acid
EDS	-	adenoviral salpingitis - egg drop syndrome
EIA	-	Enzyme immunoassay
ELISA	-	Enzyme-linked immunosorbent assay
ELFO	-	Electrophoresis
FIA	-	Flow injection analysis
HIT	-	Hemagglutination inhibition test

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HP	-	Food Hygiene
IDT	-	Immunodiffusion test
IFT	-	Indirect immunofluorescence test
IPMA	-	Immunoperoxidase monolayer assay
MALDI-TOF	-	Matrix Assisted Laser Desorption/Ionization- Time Of Flight
MB	-	Molecular Biology
NPLA	-	Neutralisation peroxidase-linked assay
PAR	-	Parasitology
PCR	-	Polymerase chain reaction
PCR-RFLP	-	Polymerase chain reaction - Restriction fragment length polymorphism
PAG	-	Pregnancy-associated glycoprotein family
PAT	-	Pathology
PCV-2	-	Porcine circovirus 2
PEV-1	-	Porcine enterovirus 1
RBT	-	Rose bengal test
RA	-	Rapid agglutination
RIA	-	Radioimmunoassay
RT-PCR	-	Reverse transcription - Polymerase chain reaction
RW	-	water content in chicken
RWT-A	-	theoretical weight of water in the chicken for air cooling
RWT-AS	-	theoretical weight of water in the chicken for air spray cooling
RWT-I	-	theoretical weight of water in the chicken for immersion cooling
SAT	-	Slow agglutination test
SOP	-	Standard operating procedure (laboratory's procedure based on standards, legislation and literature)
SNT	-	Serum neutralisation test
TC	-	Tissue cultures
TSE	-	Transmissible spongiform encephalopathy
TVBN	-	The volatile nitrogenous bases
VNT	-	Virus neutralizing test
VIR	-	Virology

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.1	Arsenic, calcium, cadmium, copper, iron, potassium, magnesium, manganese, sodium, lead, selenium, zinc, phosphorus and phosphates, sulphur, tin, sodium chloride, yolk content
1.2	Calcium, iron, potassium, magnesium, manganese, sodium, silicon, phosphorus, aluminium
1.5	Aldrine, o,p-DDD, p,p-DDD, o,p-DDE, p,p-DDE, o,p-DDT, p,p-DDT, sum of DDT, dieldrin, alpha-endosulfane, beta-endosulfane, endosulfane-sulphate, sum of endosulfane, endrin, endrin delta ketone, alpha-HCH, beta-HCH, sum of HCH, gamma-HCH, heptachlor, heptachlor-epoxide, sum of heptachlor, hexachlorobenzene, cis-chlordane, trans-chlordane, oxy-chlordane, sum of chlordane, methoxychlor, fipronil, fipronil sulfone, fipronil-desulfinyl, sum of fipronil, chlorpropham
1.6	Aldrine, o,p-DDD, p,p-DDD, o,p-DDE, p,p-DDE, o,p-DDT, p,p-DDT, sum of DDT, dieldrin, alpha-endosulfane, beta-endosulfane, endosulfane-sulphate, endrin, alpha-HCH, beta-HCH, sum of HCH, gamma-

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	HCH, heptachlor, heptachlor-epoxide, sum of heptachlor, hexachlorobenzene, cis-chlordane, trans-chlordane, oxy-chlordane, methoxychlor
1.7,1.8	PCB 28, 52, 101, 118, 138, 153, 180, sum of PCB
1.9	Pure muscle protein, hydroxyproline, collagen, pure protein
1.10	Sulfadiazine, sulfathiazol, sulfamerazine, sulfadimidine, sulfamethoxydine, sulfachloropyridazine, sulfadoxine, sulfamethoxazole, sulfaquinoxaline, sulfadimethoxine, valnemulin, trimethoprim
1.11	Methanol, ethanol, acetaldehyde, ethylacetate, isoamyl alcohol, isobutylalcohol, n-propanol, 2-propanol
1.12	Sorbic acid and its salts, benzoic acid and its salts, p-hydroxybenzoic acid and its salts, caffeine
1.13	Saccharine, aspartam, acesulfam K
1.16	Fluoranthene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, indeno(1,2,3-cd)pyrene, benzo(a)anthracene, chrysene, dibenzo(a,h)anthracene, dibenzo(a,i)pyrene, dibenzo(a,h)pyrene, sum of benzo[a]pyrene, benzo[a]anthracene, benzo[b]fluoranthene and chrysene
1.17	Fluoranthene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, indeno(1,2,3-cd)pyrene
1.18	Glumatic acid and its salts
1.20,1.21	Nitrite and its salts, nitrate and its salts, nitrite nitrogen, nitrate nitrogen
1.22	Cadaverine, putrescine, tryptamine, thyramine, histamine, spermine, spermidine
1.24	Bromdichloromethane, bromoform, dibromochloromethane, tetrachloromethane, chloroform, tetrachloroethylene, trichloroethylene, dichloroethylene, trichloroethane, dichloroethane, dichlorobenzene, trichlorobenzene, chlorobenzene
1.31	Ascorbic acid and its salts, vitamin C, erythorbic acid and its salts, isoascorbic acid and its salts
1.33	Saccharose, lactose, starch
1.35	Albendazole, cambendazole, clorsulon, closantel, fenbendazole, flubendazole, levamisole, mebendazole, nitroxinil, oxibendazole, oxyclozanide, parbendazole, praziquantel, rafoxanide, thiabendazole, triclabendazole, albendazole sulfone, albendazole sulfoxide, albendazole 2-aminosulfon, oxfendazole, oxfendazole sulfone, aminoflubendazole, aminomebendazole, hydroxymebedazole, 5-hydroxythiabendazole, triclabendazole sulfone, triclabendazole sulfoxide, ketotriclabendazole
1.39	Saccharose, glucose, fructose, lactose, sorbitol, maltose, maltitol, sum of sugars
1.40	Aflatoxins B ₁ , B ₂ , G ₁ , G ₂ , M ₁ , sum of aflatoxins B ₁ ,B ₂ ,G ₁ ,G ₂ ; Ochratoxin A
1.41	Monensin and its salts, salinomycin and its salts, narasin (narazin) and its salts
1.43	Deoxynivalenol, zearalenon
1.44	C4:0,C6:0, C8:0, C10:0, C11:0, C12:0, C13:0, C14:0, C14:1, C15:0, C15:1, C16:0, C16:1, C17:0, C17:1, C18:0, C18:1n9t, C18:1n9c, C18:2n6t, C18:2n6c, C20:0, C18:3n6, C20:1, C18:3n3, C21:0, C20:2, C22:0, C20:3n6, C22:1n9, C20:3n3, C20:4n6, C23:0, C22:2, C24:0, C20:5n3, C24:1, C22:6n3, C18:2n9c,12c, C18:3n6c,9c,12c, saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids, trans fatty acids, omega 3 unsaturated fatty acids, omega 6 unsaturated fatty acids
1.46	Congener 26, 50, 62, sum of toxaphene congeners
1.51	Diazinon, pirimiphos-methyl, chlorpyrifos, chlorpyrifos-methyl, dichlorvos, fenitrothion, malathion, sum of malathion, metacrifos, phosphamidon, phorate, sum of phorate, omethoate, fenchlorphos-oxon, malaoxon, dimethoate, sum of dimethoate, fenchlorphos, sum of fenchlorphos, phorate-sulfone, phorate-sulfoxide, ethion, methidathion, parathion, parathion-methyl, sum of parathion-methyl, paraoxon-methyl, sulfotep, phorate oxon
1.52	Chlorotetracycline, oxytetracycline, tetracycline, doxycycline

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.53	Sulfonamides, tetracyclines, macrolides, β -lactam antibiotics, aminoglycosides, streptomycin, chloramphenicol, cloxacillin, novobiocin
1.54	Deoxynivalenol, zearalenon, T-2/HT-2 toxin, sum of T-2/HT-2 toxin, fumonisins
1.55	From the content of fat, proteins, carbohydrates, ash, dry matter, fibre
1.57	Acid value, free fatty acids
1.62,1.63	Chlorides and chloride salts
1.64	Acidity, titrable acidity, SH, acidity SH
1.65	Protein, N-substances, protein nitrogen, nitrogen according to Kjeldahl
1.66	Morphine, codeine
1.67	Ammonia, ammonium, ammonia nitrogen, TVBN, ABVT
1.68	Ammonia, ammonium, ammonia nitrogen
1.74	Impurities, total insoluble impurities
1.75	Total solids, dissolved solids, suspended solids, impurities, total insoluble impurities
1.83	Total acidity, apparent acidity, total alkalinity, apparent alkalinity
1.91	Dry matter, water content, moisture, Brix
1.94	E102 (Tartrazine), E104 (Quinoline yellow), E110 (Yellow SY), E120 (Cochineal, carminic acid, carmines), E122 (Azorubine), E123 (Amarant), E124 (Ponceau 4R), E127 (Erythrosine), E128 (Red 2G), E129 (Red Allura AC), E131 (Patent blue V), E132 (Indigotin), E133 (Brilliant blue), E142 (Green S), E151 (Black BN)
1.95	E102 (Tartrazine), E104 (Quinoline yellow), E110 (Yellow SY), E122 (Azorubine), E123 (Amarant), E124 (Ponceau 4R), E127 (Erythrosine), E129 (Allura red AC), E131 (Patent blue V), E132 (Indigotin), E133 (Brilliant blue), E151 (Black BN), E142 (Green S)
1.98	Cypermethrin, permethrin, deltamethrin, lambda-cyhalotrin, fenvalerate, cyflutrin, fenpropratin, bifentrin, sum of cyhalotrin
1.99	Lactic acid, butyric acid, 3-hydroxybutyric acid, amber acid, propionic acid, acetic acid and their salts
1.101	Malachite green, leucomalachite green, crystal violet, leucocrystal violet, methylene blue, brilliant green, sum of malachite green and leucomalachite green, sum of crystal violet and leucocrystal violet
1.102	Monensin and its salts, salinomycin and its salts, narasin, nicarbazin, lasalocid and its salts, maduramicin and its salts, halofuginone, robenidine and its salts, diclazuril, decoquinate, semduramicin, arprinocid, clopidol, diaveridin, dinitolmid, ethopabate, nitromide, nequinat, toltrazuril, toltrazuril sulfone, toltrazuril-sulfoxide, amprolium, clazuril
1.103	Chlorotetracycline, oxytetracycline, tetracycline, doxycycline, 4-epi chlorotetracycline, 4-epi oxytetracycline, 4-epi tetracycline
1.104	Abamectin, doramectin, ivermectin, moxidectin, eprinomectin, emamectin
1.105,1.106	Silver, aluminium, arsenic, boron, barium, beryllium, tin, cadmium, chromium, copper, iron, manganese, nickel, lead, antimony, selenium, zinc
1.108	Erythromycin, josamycin, spiramycin, tilmicosin, tylosin
1.110	Aldicarb, aldicarb sulfon, aldicarb sulfoxid, carbaryl, carbofuran, carbofuran 3-hydroxy, methiocarb, methiocarb sulfon, methiocarb sulfoxid, methomyl, propoxur
1.111	Aminoglycosides, beta-lactams, sulphonamides, macrolides, lincosamides, polymyxins, colistins, tetracyclines, quinolones, phenicols, chloramphenicol, pleuromutilins
1.112	Cholesterol, sitosterol, stigmasterol, beta-sitosterol, egg content, yolk content

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1.113	Diclofenac, flufenamic acid, flunixin, 5-hydroxyflunixin, ibuprofen, carprofen, ketoprofen, mefenamic acid, meclofenamic acid, meloxicam, metamizole, 4-methylaminoantipyrine, aminoantipyrine, isopropylaminoantipyrine, 4-formylaminonoantipyrine, naproxen, niflumic acid, oxyphenbutazone, phenylbutazone, tolfenamic acid, vedaprofen
1.115	Amitraz, 2,4 -dimethylaniline
1.119	Monensin and its salts, salinomycin and its salts, narasin, nicarbazin, lasalocid and its salts, maduramicin and its salts, halofuginone and its salts, robenidine and its salts, diclazuril, decoquinate, semduramicin and its salts
1.121	Amoxicillin, ampicillin, cloxacillin, dicloxacillin, nafcillin, oxacillin, penicillin – V, penicillin – G, cefquinom, cefalonium, cefazolin, cefaperazon, ceftiofur, desfuroylceftiofur, cefalexin, cefapirin, novobiocin
1.122	Amoxicillin, lincomycin, tilmicosin, tiamulin, tylosin, flubendazol, chlorotetracycline, oxytetracycline, doxycycline
1.124	Sulfadiazin, sulfathiazol, sulfamerazin, sulfadimidin, sulfamethoxydin, sulfachlorpyridazin, sulfadoxin, sulfamethoxazol, sulfaquinoxalin, sulfadimethoxin
1.127	Cyclamic acid and its salts
1.129	Streptomycin, dihydrostreptomycin, gentamycin, gentamycin C1, gentamycin C1a, gentamycin C2+C2a, neomycin, kanamycin, lincomycin, spectinomycin, paromomycin and apramycin
1.130	Danofloxacin, enrofloxacin, ciprofloxacin, difloxacin, norfloxacin, marbofloxacin, sarafloxacin, oxolinic acid, nalidixic acid, flumequine, lomefloxacin, ofloxacin, orbifloxacin, pefloxacin
1.131	Total weight, net weight, glazing
1.134	Caffeine, theobromine, not-fat cocoa solids, cocoa content
1.136	Weight, W/RP, RW, RWT-A, RWT-AS, RWT-I
1.137	Sulfadiazine, sulfathiazole, sulfamerazine, sulfadimidine, sulfamethoxydin, sulfachlorpyridazine, sulfadoxine, sulfamethoxazole, sulfaquinoxaline, sulfadimethoxine, sulfamethizole, sulfaguanidine, sulfamonomethoxine, sulfamethoxypridazine, sulfapyridine, valnemulin, trimethoprim, dapson
1.138	Amoxicillin, ampicillin, cloxacillin, dicloxacillin, nafcillin, oxacillin, penicillin – V, penicillin – G, cefquinome, cefalonium, cefazolin, cefoperazon, ceftiofur, cefalexin, cefapirin, desfuroylceftiofur, cefalotin, novobiocin, danofloxacin, enrofloxacin, oxolinic acid, flumequin, marbofloxacin, ciprofloxacin, norfloxacin, sarafloxacin, nalidic acid, difloxacin, lomefloxacin, ofloxacin, orbifloxacin, pefloxacin, erythromycin, josamycin, spiramycin, tilmicosin, tylosin, tylvalosin, pirlimycin, tildipirosin, tulathromycin, chlortetracycline, oxytetracycline, tetracycline, doxycyclin, demeclocyclin, 4-epi chlorotetracycline, 4-epi oxytetracycline, 4-epi tetracycline, sulfadiazine, sulfathiazole, sulfamerazine, sulfadimidine, sulfamethoxydine, sulfachloropyridazine, sulfadoxine, sulfamethoxazole, sulfaquinoxaline, sulfadimethoxine, sulfamethizole, dapson, sulfaguanidine, sulfamonomethoxine, sulfamethoxypridazine, sulfapyridine, valnemulin, trimethoprim, tiamulin, rifaximin, lincomycin, florfenikol, florfenikolamin, 8- α -hydroxymutilin, gamithromycin, cefacetil
1.142	Fumonisin B ₁ , fumonisin B ₂ , sum of fumonisins B ₁ ,B ₂ ; ochratoxin A, T-2 toxin, HT-2 toxin, deoxynivalenol, zearalenon, aflatoxin B ₁ , aflatoxin B ₂ , aflatoxin G ₁ , aflatoxin G ₂ , sum of aflatoxins B ₁ , B ₂ , G ₁ , G ₂
1.147	Quinoxaline-2-carboxylic acid (QCA), desoxy-carbadox (DCBX), 3-methylquinoxaline-2-carboxylic acid (MQCA)
1.148	Weight, total weight, net weight, part by weight, glazing
1.149	Chlorotetracycline, oxytetracycline, tetracycline, doxycycline
1.150	8-alpha-hydroxymutilin
2.44	Beef, pork, horse, sheep, poultry
5.1	DNA (vertebrates)

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
5.2	DNA (horse, cattle, pig, sheep, goat, chicken, turkey, duck, goose, rabbit, hare, pheasant, roe deer, red deer, Dybowski's sika deer, fallow deer, mouflon, buffalo)
5.3	DNA (cattle, horse)
5.4	DNA (CaMV, Canola-LibertyLink, Canola-SeedLink, Canola-InVigor, Canola-Navigator(BCS), Canola-Phytaseed(BASF), Canola-Laurical(Calgene), Canola-RR(Monsanto))
5.5	Detection: DNA (plant, 35S promoter, FMV promoter, NOS terminator); quantitative determination: DNA (RR-soybean)
5.6	DNA (cattle)
5.7	DNA (soy, corn, potato, rice, canola)
5.8	DNA (plant)
5.9	DNA (cattle), beef meat content
5.19	STEC genes: eae, stx1, stx2
5.20	STEC genes: eae, stx1, stx2
5.24	DNA (celery, fish)
5.26	DNA (fish)
5.47	DNA (<i>Mycoplasma gallisepticum</i> , <i>Mycoplasma meleagridis</i> , <i>Mycoplasma synoviae</i>)

Ordinal test number	Detailed information on activities within the scope of accreditation (subject of testing)
2.1 – 2.8, 2.10, 2.15, 2.16, 2.17, 2.20, 2.21, 2.23, 2.29, 2.30, 2.39, 2.41, 2.62 – 2.66, 2.71, 2.73, 5.19, 5.20, 5.23	Processing area: swabs and imprints from surfaces and from equipment, air samples
3.2, 3.3, 3.5, 3.7, 3.8, 3.12, 3.13, 5.26	Biological material: clinical and autopsy material

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
1.1	VARIAN Application Notes; ČSN EN 13805; ČSN 560065; ČSN EN 15621; ČSN EN 15510
1.2	VARIAN Application Notes
1.3,1.4	Veterinary laboratory methods, SVS CR and SR of 1990, Part VIIIb: "Determination of foreign matter - chemical elements".
1.5	Greve P.A.: Control of polychlorinated biphenyl residue contamination of dairy and meat products - project FAO TCP/CZE/O152; Kocourek V., Hajšlová J. et al.: Methods for the Determination of Foreign Matter in Food - Laboratory Manual – Part II and III; ČSN EN 15662
1.6	Greve P.A.: Control of polychlorinated biphenyl residue contamination of dairy and meat products - project FAO TCP/CZE/O152; ČSN EN ISO 6468

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Rantířovská 93/20, Horní Kosov, 586 01 Jihlava

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
1.7	Greve P.A.: Control of polychlorinated biphenyl residue contamination of dairy and meat products - project FAO TCP/CZE/O152; Kocourek V., Hajšlová J. et al.: Methods for the Determination of Foreign Matter in Food - Laboratory Manual – Part II and III; ČSN EN 15662
1.8	Greve P.A.: Control of polychlorinated biphenyl residue contamination of dairy and meat products - project FAO TCP/CZE/O152; ČSN EN ISO 6468
1.9	J. Davídek et al.: Laboratory Manual of Food Analysis; Z. Dvořák: Nutrition assessment of slaughterhouse meat; Official Methods of Analysis of AOAC INTERNATIONAL 39.1.27; Bulletin of the Ministry of Agriculture, Volume I, 2014, pp. 25 - 29
1.10	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougeres, France, October 2007
1.11	Official Methods of Analysis of AOAC INTERNATIONAL 972.11 (26.1.36)
1.12	Ing.V.Kocourek, CSc., Doc.Ing.J.Hajšlová, CSc. et al.: Methods for the Determination of Foreign Matter in Food (Laboratory Manual – Part III)
1.13	Ing.V.Kocourek, CSc., Doc.Ing.J.Hajšlová, CSc. et al.: Methods for the Determination of Foreign Matter in Food (Laboratory Manual – Part III); ČSN EN 12856
1.14	Tchibo-Bestimmung des Coffeingehaltes in Roh- und Röst- kaffee, HPLC-Method, 1990
1.15	ČSN 56 0240, part 11: Non-alcoholic beverages test methods – Determination of quinine
1.16	Determination of polycyclic aromatic hydrocarbons in sausages and smoked meats, VŠCHT Prague; Supelco data sheet for SupelMIP™ SPE-PAHs columns
1.17	ČSN 75 7554
1.18	AOAC 1996, 79, 697
1.19	Veterinary laboratory methods, Chemistry of food, General part, Bratislava 1990
1.20, 1.21	FOSS, Sweden, Application Notes; Skalar, Netherlands, Application Note „Skalar Methods – nitrite“; Skalar, Netherlands, Application Note „Skalar Methods – nitrate + nitrite“
1.22	Veterinary laboratory methods. Food chemistry, General part VIII a. SVS CR and ŠVS SR, Bratislava 1990 Method 3.5; Amtliche Sammlung von Untersuchungsverfahren nach § 35 LMBG: Untersuchung von Lebensmitteln, Bestimmung des Gehaltes an biogenen Aminen in Fisch und Fischerzeugnissen, Hochdruckflüssigkeitschromatographische Bestimmung Referenzverfahren, L 10.00-5, November 1999
1.23	Waters Application Note: Determination of Acrylamide in Processed Foods Using the ACQUITY I-Class System and Xevo TQ-S micro; ČSN EN 16618 Food analysis – Determination of acrylamide in food by liquid chromatography tandem mass spectrometry (LC-ESI-MS/MS)
1.24	EPA 502.2.
1.25	Veterinary laboratory methods, Chemistry of food, General part, chapter 3.8.5, Bratislava 1990
1.26	Megazyme application sheets
1.27	EPA 502.2.
1.28	Uniform analytical methods for food and related industry, Volume "Fats"
1.29	Uniform analytical methods for food and related industry, Volume "Fats"; ČSN EN ISO 3657
1.30	Uniform analytical methods for food and related industry, Volume "Fats"; ČSN EN ISO 3596

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
1.31	J. Davídek et al: Laboratory Guide to Food Analysis, SNTL Praha 1981; ŠPP 1.2.08, ŠVPÚ Dolný Kubín, 2006; ČSN EN 14130:2004 Food – Determination of vitamin C by HPLC method
1.33	ČSN 46 7092-21; ČSN 57 0530; ČSN 57 0105; Chemical and physicochemical methods for the examination of milk and milk products quality, VÚPP, Food Information Centre, Prague 1992; Pivovarsko – sladařská analytika /2/, Merkanta s.r.o., Praha 1993
1.34	ČSN 56 0210-4; ČSN 560186-5; ČSN 560216-4: 1982
1.35	W. Radeč: Multiresidue method for benzimidazoles in muscle and liver and its validation, CRL Berlin, Germany, May 2007; Brian Kinsella et al.: New method for the analysis of flukicide and another antihelmintic residues in bovine milk and liver using liquid chromatography-tandem mass spectrometry, Analytica chimica acta, 637 (2009) 196-207
1.37	European Commission, Joint Research Centre Technical Notes 3 rd Edition 2008, Institute for Reference Materials and Measurements, Geel, Belgium
1.38	Veterinary laboratory methods, 2.3.1., Bratislava 1990; ČSN EN 15782, Feedstuffs – determination of nicarbazin – High Performance Liquid Chromatography method
1.39	J.Davídek et al.: Laboratory Manual of Food Analysis, SNTL Prague 1981; REZEX and Supelco application materials; ČSN 570192
1.40	Adensam L., Lebedová M., Turek B. – Determination of very low concentrations of aflatoxins, Čs. Hyg., 31, 5, 1986; Adensam L., Lebedová M., Turek B. – Determination of ochratoxin A in baby and infant food, Čs. Hyg., 3, 1, 1989; Adensam L., Lebedová M., Turek B. – Determination of very low concentrations of aflatoxins – Monitoring of aflatoxins in milk for infant foods, Čs. Hyg., 32, 6, 1987; Malif F. – A study of accumulation of Ochratoxin A (OTA) in patients with chronic renal insufficiency (CHRI), Doctoral Thesis – The Jan Evangelista Purkyně Military Medical Academy in Hradec Králové, 2000; Rhône-Poulenc application materials; ČSN EN ISO 14501; ČSN EN 14123; ČSN EN 14132; ČSN EN 15829; ČSN EN 15851; Shahzad Zafar Iqbal et al., Natural incidence of aflatoxins, ochratoxin A and zearalenone in chicken meat and eggs, Elsevier, Food Control 43 (2014) 98-103
1.41	SOP 10350.1 ÚKZÚZ, Determination of the content of monensin, salinomycin and narasin by HPLC method, 2017
1.42	Harmonised methods of the international honey commission, International Honey Commission (2009); ČSN 570191
1.43	VICAM application materials; ISO/CD 17372 method – Canada; ČSN EN 15791; ČSN EN 15792; ČSN EN 15850; ČSN EN 15891
1.44	ČSN EN ISO 12966-2; ČSN EN ISO 12966-4
1.45	H. van Rhijn, T. Zuidema, Screening and Identification Methods for official control of Banned Antibiotics and Growth promoters in Feeding stuffs, method developed in the GROWTH project, GRD1-2000-00413, RIKILT (institute of food safety), Holland, 2004
1.46	Alder L., Vieth B.L: A congener-specific method for quantification of camphechlor (toxaphene) residues in fish and other foodstuffs. Fresenius J. Anal. Chem. (1996), 354: 81-92.
1.47	RL Guideline for RIL, 1999 / STAR PROTOCOL, CRL Fougères, France 2002
1.48	RL Guideline for RIL, 1999 / STAR PROTOCOL, CRL Fougères, France 2002
1.49	O. K.SERVIS BioPro, s.r.o. / Jemo Trading spol.s.r.o. – Test Instructions

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
1.50	ČSN EN 14177; Sigma-Aldrich and R-Biopharm application materials
1.51	Kocourek V., Hajšlová J. et al.: Methods for the Determination of Foreign Matter in Food - Laboratory Manual – Part II and III; ČSN EN 15662
1.52	SOP ÚKZÚZ Plzeň 2002, M. Douša: Determination of vitamins, supplements and selected pharmaceuticals in feedstuffs, ÚKZÚZ, 355-369, 2007
1.53	CHARM SCIENCES INC. Application Materials Andover, USA
1.54	NEOGEN application materials
1.55	Regulation No. 450/2004 Coll. on designation of food nutrition value, as amended, Regulation (EU) No. 1169/2011 of the European Parliament and of the Council
1.57	ČSN 46 7092-8; ČSN EN ISO 660
1.58	Veterinary laboratory methods. Food chemistry, General part VIII a. SVS CR and ŠVS SR, Bratislava 1990 Method 3.6.3., Sedláček B., Rybín R.: Food industry 8, p.1,44-45, (1957).
1.59	ČSN ISO 1443; ČSN ISO 1444; ČSN 56 0290-6; ČSN 58 0170-5; ČSN 58 8786:1994; ČSN 56 0130-6; ČSN EN ISO 659; ČSN 56 0512-18:1995; ČSN 56 0116-6; ČSN 58 0703-6; ČSN 46 7092-7; ČSN EN ISO 17189
1.60	ČSN ISO 2446; ČSN 57 0105-4; ČSN ISO 3433
1.61	ČSN EN ISO 1211; ČSN EN ISO 7208; ČSN EN ISO 2450; ČSN EN ISO 1737; ČSN EN ISO 7328; ČSN EN ISO 1736; ČSN EN ISO 23319; ČSN ISO 8262-1:1999; ČSN ISO 8262-2:1999; ČSN ISO 8262-3:1999; ČSN 57 0104-4; ČSN EN ISO 8381; ČSN EN ISO 1854
1.64	ČSN 57 0105-8:1978; ČSN 57 0190; ČSN 56 0246-13; ČSN 56 0240-5; ČSN EN 12147; ČSN ISO 750; ČSN ISO 1388-2; ČSN ISO 6091; Pivovarsko-sladařská analytika /3/, MERKANTA, 1993
1.65	Veterinary laboratory methods, Food chemistry – General part, Bratislava 1990; Chemical analyses in agricultural laboratories, I. part, Ministry of Agriculture of ČSR; ČSN ISO 1871; ČSN 46 7092-4; ČSN ISO 937; ČSN EN ISO 5983-1; ČSN EN ISO 8968-1; ČSN EN ISO 20483
1.66	SPROLL Constanze, PERZ Roland C., LACHENMEIER Dirk W.; Optimized LC/MS/MS analysis of morphine and codeine in poppy seed and evaluation of their fate during food processing as a basis for risk analysis. Journal of agricultural and food chemistry 2006, vol. 54, no15, pp. 5292-5298, ISSN 0021-8561; Waters Application Note
1.67	Commission Implementing Regulation (EU) 2019/627, as amended, Commission Regulation (EC) No. 152/2009
1.73	ČSN 57 0190; Phadebas Honey Diastase Test, instructions of producer
1.84	Chemical analysis of water – Uniform methods, SNTL, Prague 1965
1.85	Uniform analytical methods for food and related industry, Volume "Fats"
1.86	Chemical analysis of water – Uniform methods, SNTL, Prague 1965
1.88	Journal of AOAC International, Vol.80, No.5, 1997, Development and validation of a quantitative method for determination of carmine (E 120) in foodstuffs by liquid chromatography: NMKL Collaborative Study
1.91	ČSN ISO 6731; ČSN ISO 6734; ČSN 57 0105-3; ČSN 57 0105-13; ČSN ISO 3728; ČSN EN ISO 5534; ČSN EN ISO 3727-1; ČSN 57 6021; ČSN ISO 11294; ČSN 58 0114:2001; ČSN ISO 1573; ČSN EN 12145; ČSN 46 3095; ČSN 46 3096; ČSN ISO 7513; ČSN 57 0104-3:1984; ČSN 46 1011-20; ČSN EN ISO 712; ČSN 56 0130-3; ČSN EN ISO 665; ČSN EN ISO 6540; ČSN 56 0520-6; ČSN 58 0110; ČSN 58 0703-5; ČSN 58 0170-4; ČSN EN ISO 662; ČSN 56 0290-4; ČSN 56 0246-10; ČSN 46 7092-3; ČSN 57 0190; ČSN 56 0240-3; ČSN EN 12143; ČSN 56 0161-2; ČSN ISO 2173; ČSN 56 0116-3
1.92	Veterinary laboratory methods, Chemistry of food, General part, chapter 4.6.2, Bratislava 1990

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
1.93	Coumafos-validation of a method for the determination of coumafos in honey Report 29.6.2000, Bayer AH report ID 24400
1.94	V. Kocourek, J. Hajšlová: Methods for the Determination of Foreign Matter in Food. Food Information Centre, Prague, 1992
1.95	V. Kocourek, J. Hajšlová: Methods for the Determination of Foreign Matter in Food. Food Information Centre, Prague, 1992; ŠPP 1.2.07, ŠVPÚ Dolný Kubín: Determination of synthetic dyes by HPLC method (Standard operating procedure), Dolný Kubín 2002
1.96	ČSN 57 0530; ČSN 57 0105; ČSN 57 0107; ČSN 56 0246-11; ČSN 57 0190; ČSN ISO 928; ČSN ISO 1575; ČSN EN ISO 2171; ČSN 58 0703-11; ČSN 46 7092-9; ČSN ISO 936; ČSN ISO 6884
1.97	R-Biopharm AG application materials, Darmstadt, Germany
1.98	Kocourek V., Hajšlová J. et al.: Methods for the Determination of Foreign Matter in Food – Laboratory Manual, Part I.; ČSN EN 15662
1.99	T. Stijve and J.M. Dierens: Central Laboratory for Quality Assurance Nestec Ltd, Switzerland – published in Deutsche Lebensmittel-Rundschau, 83. Jahrg.. Heft 2, 1987
1.100	Boner et al.: Determination and confirmation of tulathromycin residues in bovine liver and porcine kidney via their common hydrolytic fragment using high-performance liquid chromatography/tandem mass spectrometry. Journal of AOAC international vol 94, No.2, 2011
1.101	B. Delépine: Confirmatory method for malachite green and leucomalachite green in fish, CRL Fougères, France, October 2004; R.Fuselier: Determination of triphenylmethane dyes residues (Malachite green, leucomalachite green, crystal violet, leucocrystal violet, Brilliant green) in aquaculture products by LC/MS/MS, CRL Fougères, France, June 2009
1.102	W. Radeck: Multi-method for the determination of coccidiostats in tissue and egg, CRL Berlin, Germany, April 2005
1.103	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougères, France, October 2007
1.104	L. Howells, M.J.Sauer: Multi-residue analysis of avermectins and moxidectin by ion-trap LC-MS ⁿ , Analyst, 2001, 126, 155-160; D.A.Durden: Positive and negative electrospray LC-MS-MS methods for quantification of the antiparasitic endectocide drugs, abamectin, doramectin, emamectin, eprinomectin, ivermectin, moxidectin and selamectin in milk, Journal of Chromatography B, 850 (2007), 134-146
1.105	Agilent Application Notes; ČSN EN 13805; ČSN 560065; ČSN EN 15763; ČSN EN 17053
1.106	Agilent Application Notes
1.108	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougères, France, October 2007
1.109	J. Valová: Determination of niclosamide content in fish by HPLC method, ÚSKVBL Brno, 2005
1.110	Waters Application Materials
1.111	Unisensor User Manual; V. Gaudin, C. Hedou, EU-RL Fougères, France: Report of evaluation and validation BeadyPlex (Evaluation of BeadyPlex (Unisensor) based on flow cytometry, in the muscle of different species, according to the European guideline for the validation of screening methods, 2010)
1.112	Commission Regulation (EC) No. 273/2008, Annex VIII, article 5
1.113	M. Stoyke, P. Gowik: Confirmatory method for the determination of acid NSAIDs in Muscle, Liver and Kidney with LC-MS/MS, CRL Berlin, Germany, April 2005; E.M. Malone, G. Dowling, C.T. Elliott, D.G. Kennedy, L.

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
	Regan: Development of a rapid, multi-class method for the confirmatory analysis of anti-inflammatory drugs in bovine milk using liquid chromatography tandem mass spectrometry, Journal of Chromatography A, 1216 (2009) 8132-8140
1.114	L. Rejthar, M. Rejtharová: Determination of τ -fluvalinate in honey samples by GC/MS method, SOP 48/Ch-33, ÚSKVBL Brno, May 2000
1.115	M. B. Taccheo, M. dePaoli, C. Spessotto: Determination of Total Amitraz Residue in Honey by Electron Capture Capillary Gas Chromatography – A Simple Method, Pestic. Sci. 1988, 23, 59-64
1.116	J.M.Hayes: Determination of florfenicol in fish feed by liquid chromatography, J. of AOAC International, Vol. 88 (2005), 1777-1783; R. Germuška: Determination of florfenicol in feedstuffs, ŠVPU Dolný Kubín, January 2008
1.117	P. Novák: Determination of valnemulin in compound feeds by HPLC method, ÚSKVBL Brno, 2002
1.118	J. Valová: Determination of robenidine in compound feeds by HPLC method with UV detection, ÚSKVBL Brno, 1999; M. Douša: Determination of vitamins, complements and selected pharmaceuticals in feedstuffs, ÚKZÚZ, 252 - 256, 2007
1.119	W. Radeck: Multi-method for the determination of coccidiostats in tissue and egg, CRL Berlin, Germany, April 2005
1.120	SOP 8.89. SVÚ Jihlava, ŠPP 1.2.42, ŠVPÚ Dolný Kubín, 2007
1.121	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougères, France, October 2007
1.122	Veterinary medicine, 695-701, 1991
1.123	STAR PROTOCOL, CRL Fougères, France 2002
1.124	Veterinary laboratory methods, 2.3.1., Bratislava 1990
1.125	S. Turnipseed, Ch. Casey, C.Nochetto, D.N.Heller: Determination of melamine and cyanuric acid residues in infant formula using LC-MS/MS, U.S. Food and Drug Administration, Laboratory information Bulletin LIB No. 4421, Vol. 24, 2008
1.127	ŠPP 1.2.15, ŠVPÚ Dolný Kubín, 2004
1.129	Method for detection and quantification of aminoglycoside residues in muscle and milk using LC-MS/MS, EU-RL Reference Laboratory and National Reference Laboratory, Veterinary drug residues and dyes in foodstuffs of animal origin and animal feed, Anses, France, June 2016
1.130	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougères, France, October 2007
1.132	CODEX-STAN 166-1989, REV 2017 (CODEX STANDARD FOR QUICK FROZEN FISH STICKS (FISH FINGERS), FISH PORTION AND FISH FILLETS – BREADED OR IN BATTER)
1.137	Veterinary laboratory methods, 2.3.1., Bratislava 1990; M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougères, France, October 2007
1.138	Method for the detection of antibiotics residues in muscle using LC-MS/MS, EU-RL Reference Laboratory and National Reference Laboratory, Veterinary drug residues and dyes in foodstuffs of animal origin and animal feed, Anses, France, June 2016
1.140	J. Valová: Determination of lasalocid in compound feeds by HPLC method with fluorescence detection, ÚSKVBL Brno, 1999; Commission Regulation (EC) No. 152/2009 of 27th January 2009 laying down the methods of sampling and analysis for the official control of feed
1.142	M. Spanjer, J.Scholten, P.Rensen: Poster:Single run LC-MS/MS analysis of mycotoxins subject to actual and upcoming EU legislation in one sample extract, XII th International IUPAC Symposium on Mycotoxins and

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
	Phytotoxins, 2007, Istanbul; M. Zachariasova, O. Lacina, A. Malachova, M. Kostelanska, J. Poustka, M. Godula, J. Hajslova: Novel approaches in analysis of fusarium mycotoxins in cereals employing ultra performance liquid chromatography coupled with high resolution mass spektrometry, Analytica Chimica Acta 662 (2010) 51-61; ČSN EN 17194; ČSN EN 17641
1.143	ČSN EN ISO 9233-2, Cheese, cheese rind and processed cheese – Determination of natamycin content – Part 2: High-performance liquid chromatographic method for cheese, cheese rind and processed cheese
1.144	J.Valová: Determination of antihelmintics in biological material by HPLC method, ÚSKVBL Brno, 1999
1.145	FOSS Application notes to Fibertec E, AOAC 985.29; Regulation No. 293/1997 Coll.
1.146	Gerhardt Application notes to FibreBag system, ÚKZÚZ; Uniform working procedures – Testing of feedstuffs, Procedure 80
1.147	D. Hurtaud-Pessel, P. Couedor, E. Verdon, Confirmation of metabolites of carbadox (QCA, DCBX) and olaquinox (MQCA) in pig liver and muscle by LC/MS/MS; Anses - Fougères, 2013
1.148	WELMEC 6.8, Issue 3, 2020 „Drained Weight - Guide on the Verification of Drained Weight, Drained Washed Weight and Deglazed Weight“; ČSN 57 0146-3
1.149	C. Robert, N. Gillard, P. - Y. Brasseur. N. Ralet, M. Dubois, Ph. Delahaut, Rapid multiresidue screening of antimicrobial drugs in feed by UPLC coupled to TQ-MS, poster publikovaný na konferenci „7 th International Symposium on Hormone and Veterinary Drug Residue Analysis“, June 2014, Gent, Belgium
1.150	Siegrid De Baere, Mathias Devreese, An Maes, Patrick De Backer, Siska Croubels: Quantification of 8- α -hydroxy-mutilin as marker residue for tiamulin in rabbit tissues by high-performance liquid chromatography-mass spectrometry, Anal Bioanal Chem, January 2015, Gent, Belgium
2.7	ČSN 56 0100 p. 80:1994; Veterinary laboratory methods VI. Food Hygiene, Bratislava 1990, SVS ČR, ŠVS SR
2.8	ČSN 56 0100, č. 83:1994; ČSN EN ISO 13720; ČSN P ISO/TS 11059; ČSN EN ISO 6887-1,-2,-3,-4,-5,-6
2.9	ČSN 56 0100, p. 90:1994; Veterinary laboratory methods VI. Food Hygiene, Bratislava 1990, SVS ČR, ŠVS SR
2.10	Dynal methodological manual
2.14	ČSN 56 0100, čl. 87:1994
2.17	Veterinary laboratory methods, SVS CR Prague, 1990
2.27	ČSN 56 0100 p. 75:1994; Veterinary laboratory methods VI. Food Hygiene, Bratislava 1990, SVS ČR, ŠVS SR; ČSN EN ISO 6887-1,-2,-3,-4,-5,-6
2.34	Kit manufacturer's instructions: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.)
2.41	Kit manufacturer's instructions – PerkinElmer – Solus Listeria ELISA
2.42	Kit manufacturer's instructions: part A: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.), part B,C: R-Biopharm GmbH, Darmstadt, SRN
2.43	Recommended practice from the manufacturer for VIDAS SET2 kit, bioMérieux, au capital de 11 879 045, 673 620 399 RCS Lyon, France; ČSN EN ISO 19020
2.44	Kit manufacturer's instructions: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.), Specification of Animal Feeds and Meat samples Using Cooked Meat Species ELISA, Manufacturer: RENEKABIO, Tustin, USA, Cooked Meat Specification Kits, Manufacturer: ELISA Technologies, Gainesville, USA
2.45	Kit manufacturer's instructions: R-Biopharm GmbH, Darmstadt, SRN (Representation in the Czech Republic - JEMO Trading, SR)

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
2.46	Inaugural dissertation Doc. MVDr. B. Tremlová, VFU Brno
2.47	Set manufacturer instructions: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (representation for the Czech Republic – Noack ČR spol. s.r.o.)
2.48	Kit manufacturer's instructions: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.)
2.49	Kit manufacturer's instructions: part A: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.), part B: R-Biopharm GmbH, Darmstadt, SRN
2.50	Kit manufacturer's instructions: part A: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.), part B: R-Biopharm GmbH, Darmstadt, SRN
2.51	Kit manufacturer's instructions: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.)
2.52	According to the requirements of Estee Lauder, Swallowfield
2.54	Kit manufacturer's instructions: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.)
2.55	R-Biopharm GmbH, Darmstadt, SRN
2.56- 2.58	Ammonia (NH ₃) and carbon dioxide (CO ₂) emission measurement method in poultry farming in connection with Integrated Pollution Prevention Control (hereinafter only IPPC), Ministry of Agriculture of the Czech Republic, No.: 101428/2011-MoA-17412
2.59	ACTA HYGIENICA, EPIDEMIOLOGICA ET MICROBIOLOGICA, Number 1/2008 – 1st issue – January 2009, Guideline for the determination of indicator organisms in biowaste, treated biowaste, waste water treatment plant sludge, digestates, substrates, composts, growth media and similar matrixes
2.60	Kit manufacturer's instructions: part A-: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (Representation in the Czech Republic – Noack ČR spol. s.r.o.), part B: R-Biopharm GmbH, Darmstadt, SRN (Representation in the Czech Republic - JEMO Trading, SR)
2.61	Kit manufacturer's instructions: Neogen Corporation, 620 Leshar Place, Lansing, MI 48912, USA (Representation in the Czech Republic – Noack ČR spol. s.r.o.), part B: R-Biopharm GmbH, Darmstadt, SRN (Representation in the Czech Republic - JEMO Trading, SR)
2.64	Manufacturer's manual Food Safety, 3M Center, St. Paul, USA
2.65	Manufacturer's manual Food Safety, 3M Center, St. Paul, USA
2.66	Manufacturer's manual Food Safety, 3M Center, St. Paul, USA
2.67	R-Biopharm GmbH, Darmstadt, SRN
2.68	Manufacturer's manual - Lactoscan SCC Service manual
2.73	Kit manufacturer's instructions - PerkinElmer – Solus Salmonella ELISA – Rapid Salmonella testing
3.1	Kit manufacturer's instructions: Oxoid (Ely) Ltd, Denmark House, Angel Drove, Ely Cambridgeshire, CB7, United Kingdom
3.2	ČSN EN ISO 6579-1:2017 Microbiology of the food chain – Horizontal method for the detection, enumeration and serotyping of Salmonella spp.; ČSN EN ISO 6579/A 2002/A, Annex D – Detection of Salmonella spp. in animal excrement and primary production samples; 2007-07-15, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2010; Set manufacturer's instructions: Enterotest 24 – Erba Lachema; Differentiation of SE vaccination and field strains, ST – IDT – Salmonella diagnostic kit - Mevet, Merial; APIPRO Plate Merlin
3.3	Veterinary laboratory examination methods, SVS ČR Prague 1990, Provisional Amendments to the Veterinary Laboratory Methods; Quinn P.J., Carte M.E. et al.: Clinical Veterinary Microbiology, 1994; Taylor et al.: The

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
	causative Organism of Contagiosus Equine Metritis, 1977; Manual of Diagnostic and Vaccines for Terrestrial Animals 2012 - chapter 2.5.2.
3.4	Hejlíček K. et al.: Bovine Mastitis, 1987; Veterinary laboratory examination methods, SVS ČR Prague 1990, D. 15. 5.
3.5	Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, 2012; Veterinary laboratory examination methods, SVS ČR Prague 1990, D.4.22
3.6	Bee Research Institute Guideline, DOL, SOP MI_01_PL, 2005; Govan et. al., Applied and Environmental Microbiology 1995; Manual of Diagnostic and Vaccines for Terrestrial Animals 2012 - chapter 9.2; Detection of Paenibacillus larvae – tween method from pulp, wax samples; J. Bzdil, SVÚ Olomouc; 2010.
3.7	I. Pavlík, M. Pavlas, L. Bejčková, Veterinary Medicine Journal, 1994; I. Pavlík, T. Veselý, J. Bártil, A. Horváthová, V. Vrbas, L. Valent, P. Miškovič and M. Hirko: Sixth International Colloquium on Paratuberculosis, 1999; Manual of Diagnostic and Vaccines for Terrestrial Animals 2012 - chapter 2.1.11.
3.8	Letters in Applied Microbiology 58; 292-298; 2013 The Society for Applied Microbiology, ISSN 0266-8254, Olson L.D., Journal of Clinical Microbiology, 1996; Hommer et al., Veterinary microbiology, 1998; Dunser et al.: Wiener Tierartliche Monatsschrift; Quinn P.J., Carter M.E. et al.: Clinical Veterinary Microbiology, 1994; Čížek, Smola, VFU methods
3.9	Urbášková P.: Bacterial resistance to antibiotics, Selected chapters, 1999; Performance Standards for Antimicrobial Susceptibility Testing; Seventeenth Informational Supplement, Clinical and Laboratory Standards Institute M100- S-17; Performance Standards for Antimicrobial Disk and Dilution Susceptibility Tests for Bacteria Isolated from Animals; Informational Supplement M31-S1; EUCAST 2013 - 2018; VET01A4E and VET01S2E standard published in July 2013 by Clinical and Laboratory Standards Institute; Antimicrobial Therapy in Veterinary Medicine: S. Giguere, J.F. Prescott aj.2006
3.10	Quinn P.J., Carter M.E. et al.: Clinical Veterinary Microbiology, 1994; Smola. Celer, Klimeš, Šimůnek: Clinical Veterinary Microbiology; Set manufacturer's instructions: Erba Lachema, etc.
3.11	Kit manufacturer's instructions: MICRONAUT-S (Version 2010 -04-26) MERLIN Diagnostika GmbH; Urbášková P.: Bacterial resistance to antibiotics, Selected chapters, 1999; Performance Standards for Antimicrobial Susceptibility Testing; Seventeenth Informational Supplement, Clinical and Laboratory Standards Institute M100- S-17; Performance Standards for Antimicrobial Disk and Dilution Susceptibility Tests for Bacteria Isolated from Animals; Informational Supplement M31-S1; EUCAST, version 3.1, valid as of 11. 2. 2013 -18; Performance Standards for Antimicrobial Disk and Dilution Susceptibility Tests for Bacterial Isolated from Animals; Approved Standard-Fourth Edition and Supplement, VET01A4E and VET01S2E standard published in July 2013 by Clinical and Laboratory Standards Institute; SPC ZACTRAN inj. Available at www.emea.europa.eu ; Jones,R.,N., et al. 2002; J Clin Microbiol. Feb 2002; 40(2): 461–465. doi: 10.1128/JCM.40.2.461-465.2002; EFSA 2012 European Food Safety Authority; Technical specifications on the harmonised monitoring and reporting of antimicrobial resistance in Campylobacter Salmonella, and indicator Escherichia coli and Enterococcus spp. bacteria transmitted through food. EFSA Journal 2012; 10(6):2742. [64 pp.] doi:10.2903/j.efsa.2012.2742. Available online: www.efsa.europa.eu/efsajournal ; EUCAST - Antimicrobial wild type distributions of microorganisms. Version 5.13. [Database online]. European Committee on Antimicrobial Susceptibility Testing. [cit. 2014-11-14]. available in www.<http://217.70.33.99/Eucast2/;> ; Kit manufacturer's instructions: LabMediaServis; Antimicrobial Therapy in Veterinary Medicine: S. Giguere, J.F. Prescott etc. 2006
3.12	Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2012 chapter 2.1.18; Veterinary laboratory examination methods, SVS ČR Praha 1990; Quinn P.J., Carter M.E. et al.: Clinical Veterinary Microbiology, 1994; Bergeys Manual of Determinative Bacteriology – John, Noel, Peter, James, Stanley, Ninth Edition; B. Markey, F. Leonard, M Archambault et al.: Clinical Veterinary Microbiology, 2013.

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
3.13	Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2012, Quinn P.J., Carter M.E. et al.: Clinical Veterinary Microbiology, 1994; Veterinary laboratory examination methods, SVS ČR Prague 1990; B. Markey, F. Leonard, M Archambault et al.: Clinical Veterinary Microbiology, 2013
3.14	Bruker: MBT COMPASS IVD Instructions for use, Version B (November 2016); MALDI BIOTYPER 3.0 User Manual, revision 2; MALDI BIOTYPER: Instructions; MICROFLEX – User Manual; Reports supplied by the manufacturer
3.15	Bruker: MBT COMPASS IVD Instructions for use, Version B (November 2016); MALDI BIOTYPER 3.0 User Manual, revision 2; MALDI BIOTYPER: Instructions; MICROFLEX – User Manual; Reports supplied by the manufacturer
4.1	VIIth International Workshop on the Diagnosis of Spongiform Encephalopathies, VLA 25-29 th November 2002 (Compendium)
4.2	Belák, M. et al.: Veterinary Histology, Příroda 1990
4.3	Rajčáni, J.: Progress in Immunofluorescence, Avicenum 1985
4.4	Jubb, K.V.F., Kennedy, P.C., Palmer, N.: Pathology of Domestic Animals Vol. 1-3, Academic Press 1993
4.5	ID Lelystad Laboratory Methodology, Netherlands
5.1	Journal of Agricultural and Food Chemistry (1999), 47; Journal of the Association on Official Analytical Chemists International (1995), 78
5.2	Journal of Agricultural and Food Chemistry (1999), 47; Journal of the Association on Official Analytical Chemists International (1995), 78
5.3	EURL-AP Recommended Protocol; PCR based amplification methodologies – Practical training 21.05.-23.05.2003 BfR
5.4	<u>manufacturer's instructions</u> – GMOScreen Rapeseed; SpeciesIdent CaMV
5.5	<u>manufacturer's instructions</u> – SpeciesScreen RT Plant IPC; GMOScreen RT 35S/NOS/FMV IPC; Foodproof GMO Soya Quantification Kit
5.6	Book: Molecular methods in ecology(2000); Journal of Reproduction and Fertility (2000), 119
5.7	Journal of Agricultural and Food Chemistry (1999), 47; Journal of Agric. Food Chemistry (2004), 52; J. Agric. Food Chem.(2001), 49; Ministry of Health, Labour and Welfare in Japan: Manual
5.8	<u>manufacturer's instructions</u> – SpeciesScreen RT Plant IPC
5.9	<u>manufacturer's instructions</u> – SureFood® ANIMAL QUANT Beef
5.10	BMC Infect Dis (2007), 7; <u>manufacturer's instructions</u> – LightMix 480HT Scrapie Susceptibility Mutation Detection kit, TIBMolbiol
5.11	Journal of Clinical Microbiology (2002), 40

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
5.12	Berliner und Münchener Tierärztliche Wochenschrift (2010), 123
5.13	Berliner und Münchener Tierärztliche Wochenschrift (2010), 123
5.14	<u>manufacturer's instructions</u> – ID Gene™ Paratuberculosis Duplex (2008)
5.15	OIE manual: Chapter 3.1.17.
5.16	J Clin Microbiol (2005), 43
5.17	Genome Research (2001), 11; Animal Genetics(2006), 38; Pakistan Journal of Biological Sciences(2007), 10; ISAG :International Marker Set
5.18	ČSN EN ISO 15216-2 Microbiology of the food chain - Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR - Part 2: Method for detection
5.19	ČSN P CEN ISO/TS 13136 International Journal of Food Microbiology 142 (2010) 318–329
5.20	ČSN P CEN ISO/TS 13136; International Journal of Food Microbiology 142 (2010) 318–329
5.21	<u>manufacturer's instructions</u> – Venor GeM - Mycoplasma Detection Kit for conventional PCR
5.22	Microbes Environ. Vol. 22, No. 3, 223-231, 2007
5.23	<u>manufacturer's instructions</u> – iQ-Check <i>Listeria</i> spp. Kit; iQ-Check <i>Listeria monocytogenes</i> II Kit
5.24	Journal of AOAC International 2009; <u>manufacturer's instructions</u> – SureFood® ALLERGEN Celery
5.25	Recommended ISAG panels of markers for parentage verification, Cattle: International Marker Set
5.26	Molecular Ecology Notes (2007) 7; National Centre for Biotechnology Information (NCBI); http://www.ncbi.nlm.nih.gov/ ; Basic Local Alignment Search Tool (BLAST); http://blast.ncbi.nlm.nih.gov/Blast.cgi ; Barcode of Life; http://www.barcodeoflife.org/ ; Barcode of Life Database (BOLD); http://www.boldsystems.org/index.php/IDS_OpenIdEngine
5.27	<u>manufacturer's instructions</u> – VetMAX™ Schmallenberg Virus Kit (ThermoFisher Scientific)
5.28	OIE : Manual of Diagnostic Tests for Aquatic Animals, chapter 2.3.10; 2021
5.29	J. Clin. Microbiol. (1999), 37; OIE : Manual of Diagnostic Tests for Aquatic Animals, 2003
5.30	OIE : Manual of Diagnostic Tests for Aquatic Animals, 2009
5.31	Methodology: CRL CISA/INIA (2009); OIE Terrestrial Manual – chapter 3.8.1, 2019

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
5.32	J Virol Methods (2005), 130
5.33	OIE Terrestrial Manual, 2010
5.34	Journal of Virological Methods (2006), 136
5.35	<u>manufacturer's instructions</u> – VetMax Bluetongue virus NS3- all genotype
5.36	OIE Terrestrial Manual – chapter 3.6.1., 2019
5.37	Methodology: VRI (2008)
5.38	Methodology: VRI (2008)
5.39	<u>manufacturer's instructions</u> – VetMAX PRRSV EU & NA 2.0/3.0 Kit
5.40	<u>manufacturer's instructions</u> – VetMAX BRSV PI3 Kit
5.41	Appl. Environ. Microbiol. (1998) 64
5.42	<u>manufacturer's instructions</u> – Kylt IB-aCoV (IBV & aCoV)
5.43	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – chapter 2.3.12
5.44	Journal of General Virology (2007)
5.45	<u>manufacturer's instructions</u> – VetMAX BRSV PI3 Kit
5.46	SOP used by the EURL for AI and ND
5.47	L.H. Lauerman, Nucleic Acid amplification assays for diagnosis of animal diseases
6.1	OIE manual
6.2	Commission Regulation (ES) No. 2015/1375
6.3	Zajac A.M., Conboy G.A. (2006): Veterinary clinical Parasitology. Blackwell Publishing Professional, Ames, Iowa, USA. 320 pp.; Jírovec O. (1953): Protozoology. Czechoslovak Academy of Sciences. 643 pp. Foreyt W.J. (1989): Diagnostic Parasitology. The veterinary clinics of North America_Small animal practice. 19: 979-1000.
6.4	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
6.5	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
6.6	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
6.7	OIE manual
6.8	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
6.9	Trichin- L Antigen Test Kit Training Manual, Bio-Rad, October 2011 Commission Regulation (ES) No. 2015/1375
6.10	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
6.11	D. Ellis a kol. : Descriptions of medical fungi, Adelaide 2007
6.12	OIE manual
6.13	OIE manual
7.1	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
7.2	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.3	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manuals – <ul style="list-style-type: none"> • ELISA diagnostic kit - AD Ab ELISA (TEST–LINE Clinical Diagnostics spol. s r.o.); • ELISA diagnostic kit - ID Screen® Aujeszky gB Competition (ID.VET)
7.4	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.5	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Council Directive 64/432/EEC (ANNEX C); Commercial test manufacturer's manuals – <ul style="list-style-type: none"> • Rose Bengal – Brucella abortus antigen for Rose Bengal test (CZ Veterinaria, S.A.); • Rose Bengal Brucellosis Antigen (IDEXX Laboratories, Inc.); • Rose Bengal Antigen pro RSA Test (ID.VET)
7.6	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Council Directive 64/432/EEC (ANNEX C); Commercial test manufacturer's manuals – Diagnostic kit for the diagnostics of brucellosis by SAT method (Bioveta, a.s.)
7.7	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Council Directive 64/432/EEC (ANNEX C); Commercial test manufacturer's manuals – <ul style="list-style-type: none"> • antigen - Pourquier® SAW Brucellosis Ag (IDEXX Laboratories, Inc.); • antigen - Virion\Serion® Brucella Ag (Virion\Serion GmbH)
7.8	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Council Directive 64/432/EEC (ANNEX C); Commercial test manufacturer's manuals – <ul style="list-style-type: none"> • ELISA diagnostic kit – PrioCHECK® Brucella Ab (Prionics Lelystad B.V.); • ELISA diagnostic kit – IDEXX Brucellosis Serum Ab (IDEXX Laboratories, Inc.); • ELISA diagnostic kit – IDEXX Brucellosis Milk Ab (IDEXX Laboratories, Inc.)
7.9	Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit – IDEXX Bovine Pregnancy Test Kit (IDEXX Laboratories, Inc.); • ELISA diagnostic kit – Bovine pregnancy detection kit DG29® (Conception, Inc.)
7.10	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - SVANOVIR® BRSV-Ab (SVANOVA Biotech AB)
7.11	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.12	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.13	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.14	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX BVDV Ag/Serum Plus Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - INgezim Erns BVD (Gold Standard Diagnostics)
7.15	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX BVDV Total Ab (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - IDEXX BVDV p80 Ab (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - ID Screen® BVD p80 ANTIBODY COMPETITION (ID.VET); • ELISA diagnostic kit - SVANOVIR® BVDV-Ab ELISA (SVANOVA Biotech AB)

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
7.16	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.17	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Council Directive 64/432/EEC (ANNEX D); Commercial test manufacturer's manuals – <ul style="list-style-type: none"> • ELISA diagnostic kit - EBLV Ab ELISA – screening (TEST-LINE, Clinical Diagnostics spol. s r.o.); • ELISA diagnostic kit – IDEXX Leukosis Serum Screening Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - IDEXX Leukosis Blocking Ab Test (IDEXX Laboratories, Inc.)
7.18	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.19	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.20	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manuals – <ul style="list-style-type: none"> • ELISA diagnostic kit - SVANOVIR® IBR- Ab (SVANOVA Biotech AB); • ELISA diagnostic kit - IDEXX IBR gB X2 Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - IDEXX IBR Individual Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - IDEXX IBR gE Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - CATTLETYPE® BHV1 gB Ab (LDL – Labor Diagnostik GmbH Leipzig); • ELISA diagnostic kit - BHV-1 Ab ELISA (TEST-LINE, Clinical Diagnostics, spol s r.o.); • ELISA diagnostic kit - IBR-gB ELISA (192) (TEST-LINE, Clinical Diagnostics, spol s r.o.); • ELISA diagnostic kit - CIVTEST BOVIS IBRgE (Laboratorios HIPRA); • ELISA diagnostic kit - ID Screen® IBR MILK Indirect (ID.VET); • ELISA diagnostic kit - ID Screen® IBR gE Competition (ID.VET); • ELISA diagnostic kit - ID Screen® IBR Indirect (ID.VET)
7.21	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.22	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manuals - <ul style="list-style-type: none"> • antigen - Chlamydia (Institut Virion/Serion GmbH); • antigen - Chlamydia (TEST-LINE Clinical Diagnostics spol. s r.o.)
7.23	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manuals - <ul style="list-style-type: none"> • ELISA diagnostic kit - ID Screen® Chlamydia Abortus Indirect (ID.VET); • ELISA diagnostic kit - IDEXX Chlamydia Verification Test (IDEXX Laboratories, Inc.)
7.24	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.25	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • diagnostická souprava ELISA - SVANOVIR® PIV3-Ab ELISA (SVANOVA Biotech AB)
7.26	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manuals - <ul style="list-style-type: none"> • ELISA diagnostic kit – IDEXX Paratuberculosis Screening Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit – IDEXX Paratuberculosis Verification Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit – ID Screen® Paratuberculosis Indirect Screening test (ID.VET); • ELISA diagnostic kit – ID Screen® Paratuberculosis Indirect Confirmation test (ID.VET); • ELISA diagnostic kit – CATTLETYPE® MAP Ab (INDICAL Bioscience GmbH); • ELISA diagnostic kit - PTB Ab ELISA 480 (TEST-LINE Clinical Diagnostics s.r.o.)

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
7.27	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • antigen - Coxiella burnetii phase 2 – (Institut Virion/Serion GmbH);
7.28	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manuals – <ul style="list-style-type: none"> • ELISA diagnostic kit – IDEXX Q Fever Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit – ID Screen® Q Fever Indirect Multi-species (ID.VET)
7.29	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.30	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.31	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX CSFV Ag Serum Test (IDEXX Laboratories, Inc.)
7.32	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Commercial test manufacturer's manuals – <ul style="list-style-type: none"> • ELISA diagnostic kit - PrioCHECK® CSFV Ab 2.0 (Prionics Lelystad B. V.); • ELISA diagnostic kit - IDEXX CSFV Ab Test (IDEXX Laboratories, Inc.)
7.33	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.34	Commercial test manufacturer's manuals – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEIA™ MYCOPLASMA HYOPNEUMONIAE EIA KIT (Oxoid Limited); • ELISA diagnostic kit - IDEXX M. hyo. Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - ID Screen® Mycoplasma hyopneumoniae Indirect (IDVET); • ELISA diagnostic kit - ID Screen® Mycoplasma hyopneumoniae Competition (ID.VET); • ELISA diagnostic kit - CIVTEST® SUIS MHYO (Laboratorios HIPRA)
7.35	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.36	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.37	Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - INgezim PPV COMPAC (Gold Standard Diagnostics)
7.38	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX PRRS X3 Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - INgezim PRRS 2.0 (Gold Standard Diagnostics); • ELISA diagnostic kit - INgezim PRRS EUROPA (Gold Standard Diagnostics); • ELISA diagnostic kit - INgezim PRRS AMERICA (Gold Standard Diagnostics); • ELISA diagnostic kit - Anigen PRRS Ab ELISA 4.0 (Bionote); • ELISA diagnostic kit - IDEXX PRRS Oral Fluids Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - ID Screen® PRRS Indirect (ID.VET)
7.39	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.40	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; <ul style="list-style-type: none"> • ELISA diagnostic kit - PrioCHECK® SVDV Ab (Prionics Lelystad B. V.); • ELISA diagnostic kit - ID Screen® Swine Vesicular Disease Competition (ID.VET)
7.41	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.42	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - INgezim Corona Diferencial 2.0 ELISA (Gold Standard Diagnostics); • ELISA diagnostic kit - INgezim TGEV 2.0 ELISA (Gold Standard Diagnostics)

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
7.43	Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX AE Ab Test (IDEXX Laboratories, Inc.)
7.44	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX APV Ab Test (IDEXX Laboratories, Inc.)
7.45	Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX REO Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit – ID Screen® Avian Reovirus Indirect (ID.VET)
7.46	Standard operating procedure - VLDIA041 HAG-SOP – GD Ltd., Deventer, Netherlands
7.47	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX IBV Ab (IDEXX Laboratories, Inc.); • ELISA diagnostic kit – ID Screen® Infectious Bronchitis Indirect (ID.VET); • ELISA diagnostic kit - ID Screen® Infectious Bronchitis Indirect 2.0 (ID.VET)
7.48	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Standard operating procedure - VLDIA041 HAG-SOP – GD Ltd., Deventer, Netherlands; Alexander et al. (1983). A standard technique for haemagglutination inhibition tests for antibodies to avian infectious bronchitis virus. Vet. Rec., 113, 64.
7.49	Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX CAV Ab (IDEXX Laboratories, Inc.)
7.50	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX IBD Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit – ID Screen® IBD Indirect (ID.VET)
7.51	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual - <ul style="list-style-type: none"> • antigen - Mycoplasma gallisepticum Antigen (Bio Vac); • antigen - Mycoplasma gallisepticum antigen for RSA test (ID.VET); • antigen - Mycoplasma synoviae Antigen (Bio Vac); • antigen - Mycoplasma synoviae antigen for RSA test (ID.VET); • antigen - Mycoplasma meleagridis Antigen (Bio Vac)
7.52	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual - <ul style="list-style-type: none"> • ELISA diagnostic kit - Mycoplasma gallisepticum Antibody test kit (BioChek); • ELISA diagnostic kit - Mycoplasma synoviae Antibody test kit (BioChek); • ELISA diagnostic kit - FLOCKTYPE Mycoplasma MS Ab (INDICAL Bioscience GmbH); • ELISA diagnostic kit - ID Screen® Mycoplasma gallisepticum Indirect (ID.VET)
7.53	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Standard operating procedure - VLDIA041 HAG-SOP – GD Ltd., Deventer, Netherlands
7.54	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX NDV Ab Tests (IDEXX Laboratories, Inc.)
7.55	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • antigen - Brucella ovis Ag (National Veterinary Research Institute Pulawy)

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CAB number 1129, SVI Jihlava Laboratories
Rantířovská 93/20, Horní Kosov, 586 01 Jihlava

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
7.56	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - CHEKIT BRUCELLA OVIS (IDEXX Laboratories, Inc.)
7.57	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual - <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX CAEV/MVV Total Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - IDEXX MVV/CAEV p28 Ab Screening Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - IDEXX MVV/CAEV p28 Ab Verification Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit – ID Screen® MVV/CAEV Indirect (ID.VET)
7.58	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual - <ul style="list-style-type: none"> • AGIDT diagnostic kit - Maeditect (Veterinary Laboratories Agency)
7.59	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX SE Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - IDEXX Swine Salmonella Ab Test - (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - FLOCKTYPE® Salmonella (LDL – Labor Diagnostik GmbH Leipzig); • ELISA diagnostic kit - SALMOTYPE® Pig Screen (LDL – Labor Diagnostik GmbH Leipzig)
7.60	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • Tularemia diagnostic kit (Bioveta, a.s.)
7.61	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • Tularemia diagnostic kit (Bioveta, a.s.)
7.62	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.63	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.64	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - INgezim CIRCOVIRUS IgG/IgM (Gold Standard Diagnostics); • ELISA diagnostic kit - SERELISA® PCV2 Ab Mono Blocking ELISA (Synbiotics)
7.65	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • Rose Bengal – Brucella abortus antigen for Rose Bengal test (CZ Veterinaria, S.A.); • Rose Bengal Brucellosis Antigen (IDEXX Laboratories, Inc.); • Rose Bengal Antigen pro RSA Test (ID.VET); • antigen-Pourquier® SAW Brucellosis Ag (IDEXX Laboratories, Inc.)
7.66	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – Diagnostic kit for the diagnostics of brucellosis by SAT (Bioveta, a.s.)
7.67	Commercial test manufacturer's manual - <ul style="list-style-type: none"> • ELISA diagnostic kit - IDEXX APP-ApxIV Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - ID Screen® APP Screening Indirect (ID.VET); • ELISA diagnostic kit - ID Screen® APP 1-9-11 Indirect (ID.VET); • ELISA diagnostic kit – ID Screen® APP 2 Indirect (ID.VET); • ELISA diagnostic kit – ID Screen® APP 4-7 Indirect (ID.VET);

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
	<ul style="list-style-type: none"> • ELISA diagnostic kit – ID Screen® APP 3-6-8 Indirect (ID.VET); • ELISA diagnostic kit – ID Screen® APP 5 Indirect (ID.VET); • ELISA diagnostic kit – ID Screen® APP 10 Indirect (ID.VET); • ELISA diagnostic kit – ID Screen® APP 12 Indirect (ID.VET); • ELISA diagnostic kit - Swinecheck APP13 ELISA (Biovet)
7.68	<p>Detection of prion protein PrP^{TSE} by Western blot: Register of diagnostic kits certified by the OIE as validated as fit for purpose (http://www.oie.int/our-scientific-expertise/certification-of-diagnostic-tests/the-register-of-diagnostic-tests/), registration number 20090105; test kit insert (TeSeE Western Blot; 16005959 - 2018/06): Bio-Rad, 3 boulevard Raimond Poincaré, 92430 Marnes-la-Coquette, France;</p> <p>Discrimination of strains of prion protein PrP^{TSE} in small ruminants by Western blot: EURL handbook (https://science.vla.gov.uk/tse-lab-net/documents/tse-oie-rl-handbook.pdf): TSE strain characterisation in small ruminants. A technical handbook for national reference laboratories in the EU. (Version 8.1, January 2018; The APHA Bio-Rad TeSeE-based Hybrid Western Blotting Method: pp. 123 – 135), TSE EURL, APHA Weybridge, Woodham Lane, New Haw, Addlestone, Surrey, KT15 3NB, United Kingdom</p>
7.69	<p>EU validation for BSE testing (laboratory phase) European Commission, Joint Research Centre, Institute for Reference Materials and Measurements (8 November 2004) – The evaluation of 10 rapid <i>post mortem</i> tests for the diagnosis of transmissible spongiform encephalopathy in bovines; EU validation for BSE testing (field trial): European Commission, Joint Research Centre, Institute for Reference Materials and Measurements (12 November 2004) – The field trial of seven new rapid <i>post mortem</i> tests for the diagnosis of bovine spongiform encephalopathy in bovines; EU validation for scrapie testing: European Commission, Joint Research Centre, Institute for Reference Materials and Measurements (5 July 2005) – Report on the IDEXX HerdChek BSE rapid <i>post-mortem</i> test in the EU scrapie test evaluation 2005; test kit insert (BovineSpongiformEncephalopathy-ScrapieAntigenTestKit, EIA Version #11): IDEXX Laboratories, Inc., One IDEXX Drive, Westbrook, Maine 04092, U.S.A.</p>
7.70	<p>Commercial test manufacturer's manual –</p> <ul style="list-style-type: none"> • ELISA diagnostic kit - SVANOVIR® Neospora-Ab (SVANOVA Biotech AB); • ELISA diagnostic kit - Neospora caninum Antibody Test Kit (VMRD, Inc.)
7.71	<p>WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manuals –</p> <ul style="list-style-type: none"> • ELISA diagnostic kit - Infectious Laryngotracheitis Antibody Test Kit (BioChek); • ELISA diagnostic kit - ProFLOK® LT ELISA (Synbiotics Corporation); • ELISA diagnostic kit – ID Screen® ILT Indirect (ID.VET)
7.72	<p>Commercial test manufacturer's manual –</p> <ul style="list-style-type: none"> • ELISA diagnostic kit - Monoscreen Ab ELISA Bovine adenovirus 3 (Bio-X Diagnostics S.A.)
7.73	<p>WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual –</p> <ul style="list-style-type: none"> • ELISA diagnostic kit – Haemophilus parasuis Antibody Test Kit ELISA (Biovet Inc.); • ELISA diagnostic kit - BioChek SK104 Haemophilus parasuis (OppA) Antibody Test Kit (BioChek)
7.74	<p>WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual –</p> <ul style="list-style-type: none"> • Equine Infectious Anemia Virus Antibody Test Kit (VMRD, Inc.)
7.75	<p>WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual –</p> <ul style="list-style-type: none"> • Diagnostic kit for the diagnostics of glanders by CFT (Bioveta, a.s.)

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
7.76	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • Diagnostic kit for the diagnostics of dourine by CFT (Bioveta, a.s.); • Dourine complement fixation test (CF) Antigen (NVSL)
7.77	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; <ul style="list-style-type: none"> • ELISA diagnostic kit – INgezim ARTERITIS (Gold Standard Diagnostics); • ELISA diagnostic kit – ID Screen® Equine Viral Arteritis Confirmation (ID.VET)
7.78	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.79	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit – INgezim RINOPNEUMONITIS (Gold Standard Diagnostics)
7.80	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - Anigen AIV Ab ELISA Kit (BioNote, Inc.); • ELISA diagnostic kit - IDEXX SIV H1N1 Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - IDEXX SIV H3N2 Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - IDEXX Influenza A Ab Test (IDEXX Laboratories, Inc.); • ELISA diagnostic kit - ID Screen® Influenza A Antibody Competition (ID.VET)
7.81	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit – INgezim PEA DAS (Gold Standard Diagnostics)
7.82	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit – INgezim AHSV Compac PLUS (Gold Standard Diagnostics)
7.83	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - Bluetongue Virus Antibody Test Kit, cELISA (VMRD, Inc.); • ELISA diagnostic kit - ID Screen® Bluetongue Competition ELISA kit (ID.VET); • ELISA diagnostic kit - INgezim BTV COMPAC 2.0 (Gold Standard Diagnostics)
7.84	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - INgezim PPA COMPAC (Gold Standard Diagnostics); • ELISA diagnostic kit – ID Screen® African Swine Fever Indirect (ID.VET); • ELISA diagnostic kit - ID Screen® African Swine Fever Competition (ID.VET); • ELISA diagnostic kit - INgezim ASFV-R (Gold Standard Diagnostics)
7.85	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
7.86	WOAH Manual of Diagnostic Tests for Aquatic Animals
7.87	WOAH Manual of Diagnostic Tests for Aquatic Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - SVCV Ag ELISA (TEST-LINE Clinical Diagnostics spol. s r.o.)
7.88	Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - EIA TBEV Ig (TEST – LINE Clinical Diagnostics spol. s r.o.)
7.89	Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - Dog EIA Borrelia IgG/IgM (TEST - LINE Clinical Diagnostics spol. s r.o.)

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7.90	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manuals – <ul style="list-style-type: none"> • ELISA diagnostic kit - ID Screen® West Nile Competition ELISA kit (ID.VET); • ELISA diagnostic kit - ID Screen® West Nile IgM Capture ELISA kit (ID.VET); • ELISA diagnostic kit - INgezim WEST NILE COMPAC (Gold Standard Diagnostics)
7.91	WOAH: Manual of Diagnostic Tests for Aquatic Animals
7.92	WOAH: Manual of Diagnostic Tests for Aquatic Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - VHSV-IHNV ELISA KIT (Bio-X Diagnostics)
7.93	J. Clin. Microbiol. (1999), 37(12); WOAH: Manual of Diagnostic Tests for Aquatic Animals
7.94	J. Clin. Microbiol. (1999), 37(12); WOAH: Manual of Diagnostic Tests for Aquatic Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - IPNV Ag ELISA (TEST-LINE Clinical Diagnostics spol. s r.o.)
7.95	WOAH: Manual of Diagnostic Tests for Aquatic Animals
7.96	WOAH: Manual of Diagnostic Tests for Aquatic Animals; Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit - VHSV-IHNV ELISA KIT (Bio-X Diagnostics)
7.97	Commercial test manufacturer's manual – <ul style="list-style-type: none"> • ELISA diagnostic kit – ID Screen® Schmallenberg virus Indirect Multi-species Confirmation test (ID.VET); • ELISA diagnostic kit – ID Screen® Schmallenberg virus Competition Multi-species (ID.VET); • ELISA diagnostic kit – IDEXX Schmallenberg Ab Test (IDEXX Laboratories, Inc.)
7.98	WOAH: Manual of Diagnostic Tests for Aquatic Animals