The Appendix is an integral part of
Certificate of Accreditation No. 93/2025 of 03/03/2025

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Testing Laboratory locations:

1.	**Workplace Praha**	Sídlištní 136/24, 165 03 Praha 6 - Lysolaje
2.	**Workplace Hradec Králové**	Wonkova 343, 500 02 Hradec Králové
3.	**Workplace Český Brod**	Jateční 316, 282 01 Český Brod
4.	**Workplace Příbram**	Jinecká 315, 261 01 Příbram

The laboratory applies a flexible approach to the scope of accreditation.
The current list of activities carried out within the flexible scope is available on the laboratory's website www.svupraha.cz/o-nas/akreditace in the form of the „List of activities within the flexible scope of accreditation".
The laboratory provides opinions and interpretations of the test results.
Detailed information on activities within the scope of accreditation (determined analytes / tested subject / 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]	Test object	Degrees of freedom
1	**Chemistry department tests**			
1.1[1]	Determination of benzoic acid and sorbic acid by HPLC-DAD method	SOP 70.1	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.2[1]	Determination of chemical elements by flame-AAS	SOP 70.2a	Drinking, surface, ground and bottled water	A, B, D
1.3[1]	Determination of chemical elements by flame-AAS	SOP 70.2b	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	A, B, D
1.4[1]	Determination of chemical elements by hydride technique on AAS	SOP 70.3a	Drinking, surface, ground and bottled water	A, B, D
1.5[1]	Determination of chemical elements by hydride technique on AAS	SOP 70.3b	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	A, B, D
1.6[1]	Determination of mercury on AMA-254	SOP 70.4	Food and raw materials for the production of food, feed and raw materials for the production of feed,	A, D

Český institut pro akreditaci, o.p.s. NÁRODNÍ AKREDITAČNÍ ORGÁN

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
			biological material, drinking, surface, ground and bottled water	
1.7[1]	Determination of PCB by capillary GC-ECD method	SOP 70.5	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	A, B, D
1.8[1]	Enzymatic-gravimetric determination of fibre	SOP 70.6	Food and raw materials for the production of food	D
1.9[1]	Determination of organochlorine insecticides, polychlorinated biphenyls and chlorobenzenes by GC-ECD method	SOP 70.7	Drinking, surface, ground and bottled water	A, B, D
1.10[1]	Determination of organophosphorus insecticides by GC-NPD method	SOP 70.8	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.11[1]	Determination of organochlorine pesticides by GC-ECD method	SOP 70.9	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.12[1]	Determination of sulfonamide residues by HPLC-MS/MS method	SOP 70.10	Tissue, food of animal origin, feed and raw materials for the production of fee	A, B, D
1.13[1]	Detection of dyeing of eatables and identification of synthetic dyes by TLC method	SOP 70.11	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.14[1]	Determination of food colours by HPLC-DAD method	SOP 70.11a	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.15[1]	Determination of cholesterol by GC-FID/MS method	SOP 70.12	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.16[1]	Determination of freezing point by cryoscopic method	SOP 70.13	Milk	D

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Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
1.17[1]	Determination of polycyclic aromatic hydrocarbons and sum of PAHs by HPLC-FLD method	SOP 70.14	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.18[1]	Determination of phosphates by calculation from the measured values and total phosphorus by gravimetry	SOP 70.15	Food and raw materials for the production of food, meat, fish and milk products, feed and raw materials for the production of feed	A, B, D
1.19[1]	Determination of sulphur dioxide by Monier-Wiliams method	SOP 70.16a	Food and raw materials for the production of food, feed and raw materials for the production of feed	A
1.20[1]	Determination of sulphur dioxide by Rothefuser	SOP 70.16b	Food and raw materials for the production of food, feed and raw materials for the production of feed	A
1.21[1]	Gravimetric determination of fibre content after hydrolysis	SOP 70.17	Feed and raw materials for the production of feed	D
1.22[1]	Volumetric determination of peroxide value	SOP 70.18	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
1.23[1]	Volumetric determination of acidity	SOP 70.19	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
1.24[1]	Photometric determination of thiobarbiturate number	SOP 70.20	Fats, oils	D
1.25[1]	Determination of free fat by direct extraction	SOP 70.21a	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	A, D
1.26[1]	Determination of fat by Rose-Gottlieb (R-G) method	SOP 70.21b	Milk, cream, milk products, milk based baby and child soft food	D
1.27[1]	Determination of total fat by extraction after acid hydrolysis (by Weibull-Berntrop – WB)	SOP 70.21c	Food and raw materials for the production of food, feed and raw materials for the	A, D

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Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
			production of feed, biological material	
1.28[1]	Determination of fat by extraction after acid hydrolysis (acc. to Schmidt-Ratzlaff-Bodzinski – SRB)	SOP 70.21d	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	A, D
1.29[1]	Determination of total fat by gravimetry	SOP 70.21e	Fats, oils	D
1.30[1]	Determination of sodium chloride by Mohr method	SOP 70.22a	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	D
1.31[1]	Determination of sodium chloride by Volhard method	SOP 70.22b	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	D
1.32[1]	Mercurymetric determination of sodium chloride	SOP 70.22c	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	D
1.33[1]	Potentiometric determination of sodium chloride	SOP 70.22d	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	D
1.34[1]	Determination of nitrogen by Kjeldahl method	SOP 70.23	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	A, B, D
1.35[1]	Preparation and determination of methyl esters of fatty acids by GC-FID method	SOP 70.24	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	A, B, D
1.36[1]	Gravimetric determination of dry matter	SOP 70.25a	Food and raw materials for the production of food, feed and raw materials for the	A, D

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
			production of feed, biological material	
1.37[1]	Determination of water, fat and fat-free dry matter by gravimetry	SOP 70.25b	Butter	D
1.38[1]	Gravimetric determination of ash content	SOP 70.26	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	A, D
1.39[1]	Electrometric determination of pH	SOP 70.27a	Drinking, surface, ground and bottled water	D
1.40[1]	Electrometric determination of pH	SOP 70.27b	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	A
1.41[1]	Photometric determination of nitrite	SOP 70.28	Food and raw materials for the production of food, feed and raw materials for the production of feed, biological material	A
1.42[1]	Detection of celery DNA by RT-PCR method	SOP 30.6.6.4	Food and raw materials for the production of food, smears	D
1.43[1]	Volumetric determination of soap content	SOP 70.30	Fats, oils	D
1.44[1]	Volumetric determination of saponification number	SOP 70.31	Fats, oils	D
1.45[1]	Volumetric determination of iodine number	SOP 70.32	Fats, oils	D
1.46[1]	Determination of insoluble impurities by gravimetry	SOP 70.33	Fats, oils, liquids, soluble solids, honey	A, D
1.47[1]	Determination of melting point by thermometry	SOP 70.34	Fats, oils	D
1.48[1]	Determination of sugars acc. to Schoorl	SOP 70.35a	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.49[1]	Determination of sugars by Luft-Schoorl method	SOP 70.35b	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.50[1]	Manganesemetric determination of sugars	SOP 70.35c	Wines, brandy	A, B, D

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
1.51[1]	Polarimetric determination of starch	SOP 70.36a	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
1.52[1]	Determination of starch acc. to Ewers	SOP 70.36b	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
1.53[1]	Determination of ochratoxin A by HPLC-FLD method	SOP 70.37	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
1.54[1]	Photometric determination of phosphatase activity	ČSN ISO 3356	Milk and milk products	D
1.55[1]	Volumetric determination of sum of calcium and magnesium and calculation of magnesium content	SOP 70.39	Drinking, surface, ground and bottled water	D
1.56[1]	Volumetric determination of chloride	SOP 70.41	Drinking, surface, ground and bottled water	D
1.57[1]	Photometric determination of ammonium ions	SOP 70.42	Drinking, surface, ground and bottled water	D
1.58[1]	Determination of the chemical oxygen demand with permanganate by volumetry	SOP 70.43	Drinking, surface, ground and bottled water	D
1.59[1]	Determination of phenol index by spectrophotometry	SOP 70.44	Drinking, surface, ground and bottled water	D
1.60[1]	Determination of anionic surfactants by measurement of the methylene blue index	SOP 70.45	Drinking, surface, ground and bottled water	D
1.61[1]	Volumetric determination of sulfate with $Pb(NO_3)_2$	SOP 70.46	Drinking, surface, ground and bottled water	D
1.62[1]	Photometric determination of nitrate with sulfosalicylic acid	SOP 70.47	Drinking, surface, ground and bottled water	D
1.63[1]	Photometric determination of nitrite	SOP 70.48	Drinking, surface, ground and bottled water	D
1.64[1]	Determination of conductivity by conductometry	SOP 70.49	Drinking, surface, ground and bottled water	A, B, D

Český institut pro akreditaci, o.p.s.
NÁRODNÍ AKREDITAČNÍ ORGÁN

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
1.65[1]	Determination of volatile halogenated hydrocarbons by GC-MS/ECD method	SOP 70.50	Drinking, surface, ground and bottled water	D
1.66[1]	Photometric determination of phosphorus	SOP 70.51	Drinking, surface, ground and bottled water	A, B, D
1.67[1]	Determination of nitrate and nitrite by HPLC-DAD method	SOP 70.52	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
1.68[1]	Determination of aflatoxin M_1 by HPLC-FLD method	SOP 70.53	Food and raw materials for the production of food, feed and raw materials for the production of feed on milk basis	D
1.69[1]	Determination of aflatoxins B_1, B_2, G_1, G_2 and sum by HPLC-MS/MS method	SOP 70.54	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
1.70[1]	Determination of zearalenone by HPLC-FLD method	SOP 70.55	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
1.71[1]	Determination of deoxynivalenole (vomitoxin) by HPLC-DAD method	SOP 70.56	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.72[1]	Determination of caffeine by HPLC-DAD method	SOP 70.57	Coffee, tea, food for their production, beverages	A, B, D
1.73[1]	Determination of synthetic pyrethroids by GC-ECD method	SOP 70.58	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
1.74[1]	Determination of 5-hydroxymethyl-2-furaldehyde (HMF) by spectrophotometry	SOP 70.59	Honey	A, B, D

Český institut pro akreditaci, o.p.s.
NÁRODNÍ AKREDITAČNÍ ORGÁN

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Státní veterinární ústav Praha
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Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
1.75[1]	Determination of organic and inorganic acids by ITP method	SOP 70.60	Food and raw materials for the production of food, feed and raw materials for the production of feed, organic and mineral samples	A, B, D
1.76[1]	Determination of dry matter (water) by refractometry	SOP 70.61	Food and raw materials for the production of food, feed and raw materials for the production of feed, honey	D
1.77[1]	Polarimetric determination of lactose	SOP 70.62	Milk and milk products	D
1.78[1]	Polarimetric determination of sucrose	SOP 70.63	Honey	D
1.79[1]	Gravimetric determination of unsaponifiable matter	SOP 70.64	Plant and animal fats and oils	A, B, D
1.80[1]	Determination of fumonisins by LC-MS/MS method	SOP 70.65	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.81[1]	Determination of milk and casein allergen by ELISA method	SOP 70.66	Food and raw materials for the production of food, smears	A, D
1.82[1]	Determination of egg protein by ELISA method	SOP 70.67	Food and raw materials for the production of food, smears	A, B, D
1.83[1]	Determination of biogenic amines by HPLC-FLD method	SOP 70.68	Food and raw materials for the production of food, feed and raw materials for the production of feed, tissues	D
1.84[1]	Determination of peroxide value of milk fat by spectrophotometry	SOP 70.69	Butter, milk fat	D

Český institut pro akreditaci, o.p.s.
NÁRODNÍ AKREDITAČNÍ ORGÁN
-5-

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
1.85[1]	Gamma-spectrometric determination of gamma emitters activity	SOP 70.70	Food and raw materials for the production of food, feed and raw materials for the production of feed, tissues, biological material	A, B, D
1.86[1]	Determination of hydroxyproline by spectrophotometry, collagen and pure muscle protein by calculation from the measured values	SOP 70.71	Meat, meat products, food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.87[1]	Determination of chemical elements by GF-AAS method	SOP 70.72a	Drinking, surface, ground and bottled water	A, B, D
1.88[1]	Determination of chemical elements by GF-AAS method	SOP 70.72b	Food and raw materials for the production of food, feed and raw materials for the production of feed, tissues, biological material	A, B, D
1.89[1]	Determination of polychlorinated dibenzo-*p*-dioxins, dibenzofurans (PCDD/PCDF) and planar congeners PCB and PBDE by HRGC/HRMS method	SOP 70.73a	Drinking, surface, ground and bottled water	A, B, D
1.90[1]	Determination of polychlorinated dibenzo-*p*-dioxins, dibenzofurans (PCDD/PCDF) and planar congeners PCB and PBDE by HRGC/HRMS method	SOP 70.73b	Food and raw materials for the production of food, feed and raw materials for the production of feed, tissue, biological material	A, B, D
1.91[1]	Determination of chemical elements by ICP-OES method	SOP 70.74a	Drinking, surface, ground and bottled water	A, B, D
1.92[1]	Determination of chemical elements by ICP-OES method	SOP 70.74b	Food and raw materials for the production of food, feed and raw materials for the production of feed, tissue, biological material	A, B, D
1.93[1]	Determination of chemical elements by ICP-MS method	SOP 70.75a	Drinking, surface, ground and bottled water	A, B, D

Český institut pro akreditaci, o.p.s.
NÁRODNÍ AKREDITAČNÍ ORGÁN

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Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
1.94[1]	Determination of chemical elements by ICP-MS method	SOP 70.75b	Food and raw materials for the production of food, feed and raw materials for the production of feed, tissue, biological material	A, B, D
1.95[1]	Determination of malachite and leucomalachite green, crystal and leucocrystal violet by LC-MS/MS method	SOP 70.76	Tissue, fish and fish products	A, B, D
1.96[1]	Determination of quinolone by HPLC-FLD method	SOP 70.77	Tissue, milk, egg	A, B, D
1.97[1]	Determination of sugars by HPLC-RID method	SOP 70.78	Food and raw materials for the production of food, feed and raw materials for the production of feed, beverages	A, B, D
1.98[1]	Screening determination of veterinary drugs by CHARM II. method	SOP 70.79	Tissue, milk, egg, honey, biological material, food	D
1.99[1]	Photometric determination of diastase activity	SOP 70.80	Honey	A, D
1.100[1]	Determination of acrylamide by HPLC-MS/MS method	SOP 70.81	Food and raw materials for the production of food	A, B, D
1.101[1]	Determination of anticoccidials by HPLC-MS/MS method	SOP 70.82	Tissue, egg, food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.102[1]	Determination of weight and net weight by gravimetry	SOP 70.83	Food and raw materials for the production of food, feed and raw materials for the production of feed, fish products	A, B, D
1.103[1]	Fluorimetric determination of phosphatase activity	SOP 70.84	Milk and milk products, cream, cheese	D
1.104[1]	Determination of energy value, metabolizable energy, meat content, fish and chicken meat content, and water added by calculation from measured values	SOP 70.85	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
1.105[1]	Determination of glyceroltriheptanoate (GTH) by GC-MS method	SOP 70.86	Meat and bone meal, rendering products, feeding stuffs, fats	A, B, D
1.106[1]	Determination of mineral oil by GC-FID method	SOP 70.87	Fats, oils, food	A, B, D
1.107[1]	Determination of non-steroidal anti-inflammatory drugs by LC-MS/MS	SOP 70.88	Tissues, milk	A, B, D
1.108[1]	Determination of melamine by LC-MS/MS method	SOP 70.89	Food and raw materials for the production of food, feed and raw materials for the production of feed, milk	A, B, D
1.109[1]	Determination of antiparasitics by LC-MS/MS method	SOP 70.90	Tissues, milk, egg	A, B, D
1.110[1]	Determination of benzimidazoles by LC-MS/MS method	SOP 70.91	Tissues, milk, egg	A, B, D
1.111[1]	Determination of niclosamide by HPLC-MS/MS method	SOP 70.92	Tissues, milk, egg	A, B, D
1.112[1]	Determination of valnemuline by HPLC-MS/MS method	SOP 70.93	Tissues, milk, egg	D
1.113[1]	Determination of digestible crude protein soluble by the action of pepsin in hydrochloric acid	SOP 70.94	Feed and raw materials for the production of feed	A, D
1.114[1]	Determination of water by vacuum method	SOP 70.95	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
1.115[1]	Determination of moisture content by distillation method	SOP 70.96	Food, spices	D
1.116[1]	Determination of yolks and eggs by calculation from measured values	SOP 70.97	Mayonnaise, sauces, dressings, egg products	D
1.117[1]	Volatile nitrogen substances – ABVT by volumetry (TVB-N)	SOP 70.98	Fish	A, B, D
1.118[1]	Screening determination of drugs using ELISA kit	SOP 70.99	Tissues, milk, egg, honey, food, feed	A, B, D
1.119[1]	Determination of tetracyclines by HPLC-DAD method	SOP 70.100	Feed and raw materials for the production of feed	D

Český institut pro akreditaci, o.p.d.
NÁRODNÍ AKREDITAČNÍ ORGÁN
-5-

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

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1.120[1]	Determination of pesticides by LC-MS/MS method	SOP 70.101	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
1.121[1]	Determination of soya protein by ELISA method	SOP 70.102	Food and raw materials for the production of food, feed and raw materials for the production of feed, smears	A, B, D
1.122[1]	Qualitative determination of protein of animal origin by ELISA method	SOP 70.103	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.123[1]	Determination of vitamin A and E by HPLC-FLD method	SOP 70.104	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
1.124[1]	Determination of gliadin (gluten) by ELISA method	SOP 70.105	Food and raw materials for the production of food, smears	A, B, D
1.125[1]	Determination of T-2 and HT-2 toxins and their sum by LC-MS/MS method	SOP 70.106	Food and raw materials for the production of food, feed and raw materials for the production of feed, cereals	D
1.126[1]	Determination of diastase activity by Phadebas method	SOP 70.107	Honey	A, B, D
1.127[1]	Determination of peanut and shell fruit allergen by ELISA method	SOP 70.108	Food and raw materials for the production of food, smears	A, B, D
1.128[1]	Determination of mustard and sesame allergen by ELISA method	SOP 70.109	Food and raw materials for the production of food, smears	D
1.129[1]	Determination of electrical conductivity by conductometry	SOP 70.110	Honey	A, B, D
1.130[1]	Determination of foreign fats (other than milk fat) in milk fat by gas chromatography with triglyceride analysis	SOP 70.111	Food, milk, milk products	A, B, D

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

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1.131[1]	Determination of glyphosate by IC-MS/MS method	SOP 70.112	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.132[1]	Determination of hexabromocyclododecane (HBCDD) by LC MS/MS	SOP 70.113	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.133[1]	Determination of perfluorinated and polyfluorinated substances (PFAS) by LC-MS/MS	SOP 70.114	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.134[1]	Determination of chlormequat and mepiquat by LC-MS/MS method	SOP 70.115	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.135[1]	Determination of pesticides and PCBs (non dioxin like) by GC-MS/MS method	SOP 70.116	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, B, D
1.136[1]	Molecular identification of species specific DNA from tissues and their products	SOP 30.6.6.1.	Food and raw materials for the production of food, feed and raw materials for the production of feed, tissues	A, B, D
2	**Food and feed hygiene department tests**			
2.1[1,2]	Enumeration of microorganisms by culture at 30 °C using colony count technique	ČSN EN ISO 4833-1; ČSN EN ISO 4833-2	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
2.2[1,2]	Enumeration of coliforms by culture, colony count technique	ČSN ISO 4832	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
2.3[1]	Detection and enumeration of coliform bacteria and *Escherichia coli* by culture, membrane filtration method	ČSN EN ISO 9308-1	Drinking water	D

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
2.4[1,2]	Enumeration of yeasts and moulds by culture, colony count technique	ČSN ISO 21527-1; ČSN ISO 21527-2	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
2.5[1,2]	Enumeration of yeasts and moulds by culture at 25 °C, colony count technique	ČSN ISO 6611	Milk milk products	D
2.6[1]	Enumeration of potentially toxigenic moulds *Aspergillus flavus/parasiticus* by culture method	SOP 50.13	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
2.7[1,2]	Detection of *Salmonella* by culture method	SOP 50.30	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
2.8[1]	Detection of *Salmonella* by culture, membrane filtration method	ČSN ISO 19250	Drinking water	D
2.9[1,2]	Enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) by culture method	ČSN EN ISO 6888-1; ČSN EN ISO 6888-2; ČSN EN ISO 6888-3	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
2.10[1]	Enumeration of coagulase-positive staphylococci by culture, membrane filtration method	SOP 50.14	Drinking water	D
2.11[1,2]	Enumeration of *Bacillus cereus* by culture, colony count technique	ČSN EN ISO 7932	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
2.12[1]	Determination and detection of low numbers of *Bacillus cereus* by culture, MPN technique and detection method	ČSN EN ISO 21871	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
2.13[1,2]	Enumeration of enterococci by culture, colony count technique	SOP 50.32	Food and raw materials for the production of food	A, D

Český institut pro akreditaci, o.p.s.
NÁRODNÍ AKREDITAČNÍ ORGÁN

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
2.14[1]	Detection and enumeration of intestinal enterococci by culture, membrane filtration method	ČSN EN ISO 7899-2	Drinking water	D
2.15[1,2]	Enumeration of presumptive *Pseudomonas* by culture method	ČSN EN ISO 13720	Meat meat products	D
2.16[1]	Detection and enumeration of *Pseudomonas aeruginosa* by culture, membrane filtration method	ČSN EN ISO 16266	Drinking water	D
2.17[1,2]	Enumeration of mesophilic spore-forming microbes by culture, colony count technique	SOP 50.1	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
2.18[1,2]	Enumeration of *Clostridium perfringens* by culture, colony-count technique	ČSN EN ISO 15213-2	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
2.19[1,2]	Detection and enumeration of sulphite-reducing *Clostridium* by culture, colony-count technique	ČSN EN ISO 15213-1	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
2.20[1]	Enumeration of *Clostridium perfringens* by culture, membrane filtration method	ČSN EN ISO 14189	Drinking water	D
2.21[1]	Determination of commercial sterility by thermostat test	SOP 50.15	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
2.22[1,2]	Determination of microbial contamination check of disinfection efficiency by culture	SOP 50.16	Working environment and tools carcass	A, D
2.23[1]	Determination of residues of inhibiting substances by plate diffusion method	SOP 50.4	Food and raw materials for the production of food, feed and raw materials for the production of feed, tissues, milk, egg	A, D
2.24[1,2]	Determination of residues of inhibiting substances by miniaturized diffusion method	SOP 50.19	Milk	D

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
2.25[1]	Detection and enumeration of *Campylobacter* by culture method	SOP 50.29	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
2.26[1,2]	Enumeration of *Escherichia coli* by culture, colony count technique	ČSN ISO 16649-2	Food and raw materials for the production of food	D
2.27[1]	Detection of *Salmonella spp.* by rapid culture method	SOP 50.35	Food and raw materials for the production of food, feed and raw materials for the production of feed, smears	A, D
2.28[1,2]	Detection and enumeration of *Listeria monocytogenes* and *Listeria spp.* by culture	SOP 50.28	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
2.29[1]	Detection of *Salmonella* by real-time PCR method	SOP 50.36	Food and raw materials for the production of food, feed and raw materials for the production of feed, smears	A, B, D
2.30[1,2]	Enumeration of psychrotrophic microorganisms by culture at 6.5 °C, colony count technique	ČSN ISO 17410, Annex A	Milk	D
2.31[1,2]	Enumeration of psychrotrophic microorganisms by culture at 21 °C, colony count technique	ČSN ISO 17410, Annex B	Food and raw materials for the production of food	D
2.32[1]	Enumeration of culturable microorganisms by culture at 20 °C and 36 °C	ČSN EN ISO 6222	Drinking water	D
2.33[1,2]	Detection and enumeration of *Enterobacteriaceae* by culture	SOP 50.31	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
2.34[1,2]	Enumeration of mesophilic lactic acid bacteria by culture method	ČSN ISO 15214	Food and raw materials for the production of food	D
2.35[1,2]	Sensory analysis of food and feeding stuffs	SOP 50.9	Food and raw materials for the production of food, feed and raw materials for the production of feed	D

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
2.36[1]	Enumeration of somatic cellsin flow cytometry method	SOP 50.12	Milk	A, D
2.37[1,2]	Detection and enumeration of *Paenibacillus larvae* by culture method	SOP 50.20	Honey	A
2.38[1,2]	Determination of water activity a_w by Novasina device	SOP 50.26	Food and raw materials for the production of food, feed and raw materials for the production of feed	A, D
2.39[1]	Detection of Shiga toxin-producing *Escherichia coli* (STEC) and determination of O157, O111, O26, O103 and O145 serotypes by PCR methods	SOP 50.22	Food and raw materials for the production of food, feed and raw materials for the production of feed, smears	D
2.40[1]	Detection of staphylococcal enterotoxins immunofluorescence by enzymatic method	SOP 50.34	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
2.41[1]	Detection and enumeration of coliform bacteria by culture method using MPN technique	ČSN ISO 4831	Food and raw materials for the production of food, feed and raw materials for the production of feed	D
2.42[1]	Detection and enumeration of *Legionella* by culture, membrane filtration method	SOP 50.2	Drinking water	D
2.43[1]	Enumeration of characteristic microorganisms by culture, colony count technique at 37 °C	ČSN ISO 7889	Yogurt	D
2.44[1]	Enumeration of presumptive bifidobacteria by culture at 37 °C, colony count technique	ČSN ISO 29981	Milk products	D
2.45[2]	Detection of *Cronobacter spp.* by culture method	ČSN EN ISO 22964	Milk products	D
3	**Pathology and parasitology department tests**			
3.1[1,2,3,4]	Diagnosis of trichinellosis by digestion method	SOP 10.403	Tissue	D
3.2[1,2]	Diagnosis of varroosis (bee mite - Varroa destructor) by flotation method and macroscopically	SOP 10.406	Bee debris, adult bees, drone brood	A

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
3.3[1]	Pathomorphological examination of vertebrates	SOP 10.408	Tissues	A
3.4[1]	Determination of bone fragments by alizarin red staining method and microscopically	SOP 10.409	Tissues, meat products	A, D
3.5[1]	Diagnostics of *Echinococci* and their larval stages (larvocysts)	SOP 10.412	Tissues, internal organs, intestinal system	A
4	**Bacteriology department tests**			
4.1[1]	Detection of mycobacteria by microscopy, by culture and molecular-biology methods (PCR, gene probe)	SOP 20.501	Tissue, droppings, feedstuffs, samples of the environment	A, D
4.2[1,2]	Detection of *Taylorella equigenitalis* by culture and molecular-biology methods (PCR)	SOP 20.502	Preputial lavage, swab, tissue, ejaculate	A, D
4.3[1,2]	Detection of *Salmonella spp.* by culture method, fast agglutination and molecular-biology methods (PCR)	SOP 20.503	Tissue, droppings, swabs, meconium, eggs, samples of the breeding environment, bacterial culture	A, D
4.4[1,2]	Detection of *Campylobacter fetus* by culture and molecular-biology methods (PCR)	SOP 20.504	Preputial lavage, swab, tissue, ejaculate	A, D
4.5[1]	Detection of *Francisella tularensis* by culture and molecular-biology methods (PCR)	SOP 20.505	Swab, tissue	A, D
4.6[1]	Detection of *Brucella* spp. *(melitensis, abortus, suis, ovis, canis, neotomae)* by culture and molecular-biology methods (PCR)	SOP 20.506	Swab, tissue	A, D
4.7[1]	Detection of *Escherichia coli, Enterococcus faecium/faecalis* and *Campylobacter jejuni/coli* by culture	SOP 20.507	Content of appendixes of livestock	A, D

Český institut pro akreditaci, o.p.s.
NÁRODNÍ AKREDITAČNÍ ORGÁN

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
4.8[1,2]	Detection of *Paenibacillus larvae subsp. Larvae* by culture and molecular-biology methods (PCR)	SOP 20.508	Honey, honeycomb, brown scales, debris, wax, pollen, honey stocks, bacterial culture	A, D
4.9[1]	Detection of *Melissococcus pluton* by culture and molecular-biology methods (PCR)	SOP 20.509	Honeycomb, brown scales, bees, debris, bacterial culture	A, D
4.10[1]	Identification of bacteria isolated from laboratory animals by culture method and molecular-biology methods (PCR)	SOP 20. 511	Cultures of bacteria from laboratory animal tissue, swabs and tissues of laboratory animals	A, D
4.11[1]	Testing of bacteria sensitivity to antimicrobial agents by disk diffusion method	SOP 20.512	Bacterial culture	D
4.12[1]	Testing of bacteria antimicrobial susceptibility by microtitration dilution method for the determination of minimum inhibitory concentration	SOP 20.513	Bacterial culture	D
4.13[1]	Detection of *Bacillus antracis* by microscopic, culture method and molecular-biology methods (PCR)	SOP 20.514	Serum, blood, tissue, samples of the environment	D
4.14[1]	Identification of bacteria and lower fungi by MALDI TOF	SOP 20.515	Bacterial culture	D
4.15[1]	Identification of bacteria and lower fungi by MicroSeq method	SOP 20.6.5.1.	Lower fungi culture, bacterial culture, swabs	D
4.16[1]	Isolation of *Escherichia coli* producing ESBL, AmpC and carbapenemase by culture	SOP 20.517	Tissue, cecal content	A, D
4.17[1]	Testing the susceptibility of bacteria to antimicrobial agents by determining the minimum inhibitory concentration on pre-of deep frozen microtiter plates	SOP 20.518	Bacterial culture	A, D

Český institut pro akreditaci, o.p.s. NÁRODNÍ AKREDITAČNÍ ORGÁN

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
4.18[1]	Detection of bacteria and lower fungi by culture	SOP 20.519	Biological material originating from warm- and cold-blooded vertebrates (swabs, fluids, tissues, excreta, faeces)	A, D
5	**Virology and serology department tests**			
5.1[1,2]	Detection of antibodies against *Brucella spp.* by PA, KFR, RBT and ELISA method	SOP 30.201	Serum, milk	A, B, D
5.2[1,2]	Detection of antibodies against *Trypanosoma equiperdum* by the complement fixation reaction kit for dourine	SOP 30.202	Serum	A, B, D
5.3[1,2]	Detection of antibodies against *Burkholderia mallei* by complement fixation reaction kit for glanders	SOP 30.203	Serum	A, B, D
5.4[1,2]	Detection of antibodies against *Mycobacterium avium subsp. paratuberculosis* by RVK and ELISA method	SOP 30.204	Serum	A, B, D
5.5[1]	Detection of antibodies against *Leptospira spp.* by microagglutination test	SOP 30.205	Serum	A, B, D
5.6[1]	Detection of foot and mouth disease virus by antigen ELISA and molecular-biology methods (real time RT-PCR)	SOP 30.301a	Serum, tissue, swab	A, B, D
5.7[1]	Detection of antibodies against foot-and-mouth disease virus by LPB ELISA, NSP ELISA and serotype ELISA methods	SOP 30.301b	Serum	A, B, D
5.8[1]	Detection of swine vesicular disease virus by isolation in cell lines, antigen ELISA and molecular-biology methods (real time RT-PCR)	SOP 30.302a	Serum, tissue	A, B, D
5.9[1,2]	Detection of antibodies against swine vesicular disease virus by ELISA method and virus neutralisation test	SOP 30.302b	Serum	A, B, D

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
5.10[1]	Diagnostics of vesicular stomatitis virus by isolation in cell lines, virus neutralisation test and molecular-biology methods (real time RT-PCR)	SOP 30.303	Serum, tissue	A, B, D
5.11[1]	Detection of Newcastle disease virus by isolation in chicken embryos, haemagglutination test, pathogenicity determination of APMV1, by molecular-biology methods (real time RT-PCR) and intracerebral pathogenicity index	SOP 30.304a	Tissue, feces, swab	A, B, D
5.12[1]	Detection of antibodies against Newcastle disease virus by hemagglutination-inhibition test	SOP 30.304b	Serum	A, B, D
5.13[1]	Detection of avian influenza virus by isolation in chicken embryos, hemagglutination test, intravenous pathogenicity index determination and molecular-biology methods (real time RT-PCR on matrix protein, H5 and H7 subtype determination)	SOP 30.305a	Tissue, feces, swab	A, B, D
5.14[1]	Detection of antibodies against avian influenza virus by immunodiffusion test, ELISA method and hemagglutination-inhibition test	SOP 30.305b	Serum	A, B, D
5.15[1,2]	Detection of Classical swine fever virus antibodies by ELISA method	SOP 30.306b	Serum	A, B, D
5.16[1,2]	Detection of antibodies against enzootic bovine leukosis virus by agar gel immunodiffusion test using ELISA diagnostic kit	SOP 30.307	Serum, milk	A, B, D
5.17[1,2]	Diagnostics of Aujeszky's disease by ELISA	SOP 30.308	Serum	A, B, D

Český institut pro akreditaci, o.p.s.
NÁRODNÍ AKREDITAČNÍ ORGÁN

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
5.18[1,2]	Diagnosis of Infectious bovine rhinotracheitis by ELISA	SOP 30.309	Serum, milk	A, B, D
5.19[1,2]	Detection of Bovine viral diarrhoea virus by ELISA and molecular biological methods (real-time RT-PCR)	SOP 30.310a	Serum, tissue	A, B, D
5.20[1,2]	Detection of Bovine viral diarrhoea virus antibodies by ELISA method	SOP 30.310b	Serum	A, B, D
5.21[1]	Detection of PRRS virus antibodies by ELISA method	SOP 30.311	Serum	A, B, D
5.22[1,2]	Detection of antibodies against equine infectious anemia virus by agar gel immunodiffusion test	SOP 30.312	Serum	A, B, D
5.23[1]	Detection of equine arteritis virus by isolation in cell lines and molecular-biology methods (real time RT-PCR)	SOP 30.313a	Tissue, ejaculate	A, B, D
5.24[1]	Detection of antibodies against equine arteritis virus by virus neutralisation test	SOP 30.313b	Serum	A, B, D
5.25[1]	Detection of Poultry infectious bronchitis virus antibodies by ELISA method	SOP 30.314	Serum	A, B, D
5.26[1]	Detection of Infectious bursal disease virus antibodies by ELISA method	SOP 30.315	Serum	A, B, D
5.27[1,2]	Detection of Maedi-Visna/CAE virus antibodies by ELISA method	SOP 30.316	Serum	A, B, D
5.28[1]	Detection of antibodies against Ovine catharal fever (bluetongue) virus by ELISA method	SOP 30.317	Serum	A, B, D
5.29[1]	Detection of bluetongue virus by real time RT-PCR	SOP 30.318	Blood	A, B, D

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
5.30[1]	Diagnostics of West Nile Fever by ELISA method	SOP 30.319	Serum	A, B, D
5.31[1]	Detection of West Nile virus by real time RT-PCR	SOP 30.320	Blood, swab, tissue	A, B, D
5.32[1,2]	Detection of antibodies against *Coxiella burnetii* (Q-fever) by complement fixation reaction and ELISA method	SOP 30.321	Serum, blood	A, B, D
5.33[1]	Detection of African swine fever virus by molecular-biology methods	SOP 30.322	Organs, blood	A, B, D
5.34[1,2]	Detection of antibodies against *Francisella tularensis* by slow agglutination test	SOP 30.323	Serum, blood	B, D
5.35[1]	Detection of antibodies against African swine fever virus by ELISA method	SOP 30.324	Blood	A, B, D
5.36[1]	Detection of classical swine fever by molecular biology methods	SOP 30.325	Organs, blood	A, B, D
5.37[1]	Detection of rabies virus by molecular biology methods	SOP 30.326	Organs, brain, salivary glands, saliva	A, B, D
5.38[1]	Detection of rabies virus by direct immunofluorescence, isolation on cell lines and biological test	SOP 30.327	Brain	A, B, D
5.39[1]	Determination of antibodies against rabies virus by virus neutralization test	SOP 30.328	Serum	A, B, D
5.40[1]	Determination of the infectious dose ($TCID_{50}$) of rabies virus by titration	SOP 30.329	Vaccine, rabies virus suspension	A, B, D
5.41[1]	Detection of tetracycline biomarker in bone fractions microscopically	SOP 30.330	Tissue	A, B, D
5.42[1]	Diagnostics of transmissive spongeform encephalopathy by ELISA method	SOP 30.332	Brain tissue	A, B, D
5.43[1]	Detection of antibodies against equine herpesviruses 1,4 (EHV	SOP 30.333	Blood	A, B, D

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Test object	Degrees of freedom
	– 1,4) by virus neutralization test			
5.44[1]	Detection of equine herpesvirus 1,4 (EHV – 1,4) by real-time PCR method	SOP 30.334	Organs, swabs	A, B, D
5.45[1]	Detection of Schmallenberg virus antibodies by ELISA method and virus neutralisation test	SOP 30.335	Blood	A, B, D
5.46[1]	Detection of Schmallenberg virus by real-time RT-PCR method	SOP 30.336	Organs, blood	A, B, D
5.47[1]	Detection of IgM antibodies against West Nile Fever virus by ELISA method	SOP 30.337	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.

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.1	Sorbic acid and its salts, benzoic acid and its salts and calculation of the sum of analytes
1.2	Nickel, cobalt, lead, copper, cadmium, manganese, chromium, iron, zinc, tin, potassium, sodium, magnesium, calcium
1.3	Nickel, cobalt, lead, copper, cadmium, manganese, chromium, iron, zinc, tin, potassium, sodium, magnesium, calcium; sodium chloride by calculation from measured values of sodium
1.4	Arsenic, selenium, antimony
1.5	Arsenic, selenium, antimony
1.7	Congener analysis PCB (28, 52, 101, 118, 138, 153, 180 and PCB sum; ICES-6
1.9	Aldrine, dieldrine, endrin, heptachlor, heptachlorepoxide, hexachlorbenzene, endosulfans (alpha-,beta-, sulfate), endosulfan sum, chlordanes (cis-, trans-, oxy-), chlordane sum , toxaphene, alpha-,

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	beta-, gamma-, delta-HCH, DDT and isomers, DDT-sum, nitrofen, fipronil, fipronil-desulfinil, terbufos, terbufos-sulfone, terbufos-sulfoxide, chlorbenzilate, methoxychlor, tatrachloro-m-xylene, trans-nonachlor, trifluralin tecnazene, quintozene, vinclozolin, pendimethalin, congeners of PCB (28, 52, 101, 118, 138, 153, 180, 209), chlorobenzenes (trichlorobenzene, tetrachlorobenzene, pentachlorobenzene, hexachlorbenzene) and calculation of the sum of analytes.
1.10	azinphos ethyl, chlorfenvinphos, chlorpyrifos, chlorpyrifos-methyl, demeton-s-methylsulfone, oxydemeton-methyl (demeton-s -methylsulfoxide), demeton-s-methyl, oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl), diazinon, dichlorvos, dimethoate, diphenylamine, disulfoton, disulfoton-sulfone, disulfoton-sulfoxide, disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton), ethoprofos, fenchlorphos, fenchlorphos oxon, fenchlorphos (sum of fenchlorphos and fenchlorphos oxon expressed as fenchlorphos), fenitrothion, fenpropathrin, fensulfothion, fensulfothion-oxon-sulfone, fensulfothion-oxon, fensulfothion-sulfon, fensulfothion (sum of fensulfothion, fensulfothion-oxon. fensulfothion-sulfone and fensulfothion-oxon-sulfone expressed as fensulfothion), fenthion-oxon, fenthion, fenthion-oxon-sulfone, fenthion-oxon-sulfoxide, fenthion-sulfone, fenthion-sulfoxide, fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent), cadusafos, malaoxon, malathion, malathion (sum of malathion and malaoxon expressed as malathion), methacrifos, methidathion, omethoate, parathion-ethyl (parathion), parathion-methyl, paraoxon methyl, parathion-methyl (sum of parathion-methyl and paraoxon-methyl expressed as parathion-methyl), phorate, phorate-oxon, phorate-oxon-sulfone, phorate-sulfone, phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate), phosphamidon, pirimiphos-methyl, profenofos, pyrazofos, terbufos, terbufos-sulfone, terbufos-sulfoxide, terbufos (sum of terbufos, terbufos-sulfoxide and terbufos-sulfone expressed as terbufos), triazophos and calculation of the sum of analytes
1.11	aldrin, dieldrin, aldrin and dieldrin (aldrin and dieldrin combined expressed as dieldrin), HCH-alpha, HCH-beta, HCH-gamma (lindane), alpha-endosulfan, beta-endosulfan, endosulfan-sulfate, endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan), bifenthrin (sum of isomers), chlorobenzilate, cis-chlordane, trans-chlordane, oxychlordane, chlordane (sum of cis- and trans-isomers and oxychlordane expressed as chlordane), chlordane (sum of cis- and trans-chlordane), chlorfenvinphos, heptachlor, cis-heptachlorepoxide, trans-heptachlorepoxide, heptachlorepoxide, heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor), coumaphos, o, p-DDD, o, p-DDE, o, p-DDT, p, p-DDD, p, p-DDE, p, p-DDT, DDT (sum of p, p-DDT, o, p-DDT, p-p-DDE and p, p-TDE (DDD) expressed as DDT), endrin, endrin keton, fipronil, fipronil sulfone, fipronil (sum of fipronil and fipronil-sulfone expressed as fipronil), fipronil (sum of fipronil and fipronil-desulfinyl expressed as fipronil), fipronil-desulfinyl, cadusafos, hexachlorobenzene, methidathion, nitrofen, methoxychlor, pendimethalin, quintozene, pentachloro aniline, quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene), tecnazene, terbufos, terbufos-sulfone, terbufos-sulfoxide, terbufos (sum of terbufos, terbufos-sulfoxide and terbufos-sulfone expressed as terbufos)terbufos, toxaphene (campechlor)(sum of the three indicator compounds Parlar No 26, 50 and 62), vinclozolin and calculation of the sum of analytes
1.12	Sulfadiazin, sulfadimidin, sulfachloropyridazin, sulfamethoxazol, sulfamethoxydiazin, sulfachinoxalin, sulfathiazol, sulfadoxin, sulfamerazin, sulfadimethoxin, sulfaguanidin, sulfanilamid, sulfamethoxypyridazin, sulfisoxazol, sulfapyridin, sulfamethizol

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.13	Quinoline yellow, indigotin, SY yellow, tartrazin, amaranth, 2G red, azorubin, ponceau 4R, allura red, S green, brilliant blue, brilliant black, patent blue
1.14	Quinoline yellow, indigotin, SY yellow, tartrazin, amaranth, 2G red, azorubin, ponceau 4R, allura red, S green, brilliant blue, brilliant black, patent blue
1.17	Dibenzo(a,i)pyrene, dibenzo(a,h)pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, dibenzo(a,h)anthracene, indeno(1,2,3-c,d)pyrene, benzo(g,h,i)perylene, benzo(c)fluorene, 5-methylchrysene, benzo(j)fluranthene, dibenzo(a,l)pyrene, dibenzo(a,e)pyrene, cyclopenta(c,d)pyrene; sum of PAH (PAH 4) and calculation of the sum of analytes (18)
1.18	Phosphates, polyphosphates, phosphorus pentoxide
1.34	Proteins, N-substances
1.35	Acid: butanoic (butyric), caprylic, capric, caprinic, lauric, myristic, palmitic, stearic, arachic, behenic, lignoceric, palmitoleic, oleic, linolic, linolenic (alpha, gamma), erucic, gadoleic, elaidic, vaccenic, petroselinic, linolelaidic, arachidonic, eicosapentaenoic (EPA), docosahexaenoic (DHA), undecanoic, tridecanoic, myristoleic, pentadecanoic, pentadecenoic, heptadecanoic, heptadecenoic, heneicosanoic, eicosadienoic, eicosatrienoic, tricosanoic, docosadienoic, nervonic; sum of saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids, omega-3 and omega-6 unsaturated fatty acids, ratio omega-6 and omega-3, trans-unsaturated fatty acids, C18:2 (9t, 12t), C18:2 (9c, 12t), C18:2 (9t, 12c), trans MK (sum of C18:2); C18:3 (9t, 12t, 15t), C18:3 (9t, 12t, 15c) + C18:3 (9t, 12c, 15t); C18:3 (9c, 12t, 15t), C18:3 (9c, 12c, 15t), C18:3 (9c, 12t, 15c), C18:3 (9t, 12c, 15c), trans MK (sum of C18:3); trans MK (sum of C18:1, C18:2, C18:3); trans MK (sum of C18:1), trans-vaccenic acid
1.38	Ash, acid-insoluble ash, sand
1.41	Nitrite, sodium nitrite, potassium nitrite
1.57	Ammonium, ammonia
1.65	Dichloromethane, cis-1,2-dichloroethene, trichloromethane, 1,2-dichloroethane, 1,1,1-trichloroethane, tetrachloromethane, trichloroethene, bromdichloromethane, dibromchloromethane, tetrachloroethene, tribrommethane, trihalogenmethane and calculation of the sum of analytes
1.67	Nitrate, sodium nitrate, potassium nitrate, nitrite, sodium nitrite, potassium nitrite
1.73	Bifenthrin (sum of isomers), cis-permethrin, trans-permethrin, permethrin (sum of isomers), cypermethrin, cyfluthrin, cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)), cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)), deltamethrin (cis-deltamethrin), fenvalerate, fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate), flucythrinate (flucythrinate including other mixtures of constituent isomers (sum of isomers)), flucythrinate, lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R, S and S, R isomers), lambda-cyhalothrin, fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate, fluvalinate, tetramethrin and calculation of the sum of analytes
1.75	Glutamic, citric, butyric, propionic, lactic, acetic acids and their salts (anions)
1.80	Fumonisin B1, fumonisin B2, sum of fumonisins B1 and B2
1.83	Histamine

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.85	Am-241, Cd-109, Ce-139, Co-57, Co-60, Cs-134, Cs-137, Sn-113, Sr-85, Y-88, K-40
1.87	Lead, cadmium, copper, iron, nickel, chromium
1.88	Lead, cadmium, copper, iron, nickel, chromium
1.89	Polychlorinated dibenzo-p-dioxins/polychlorinated dibenzofurans – 2,3,7,8-TCDD; 1,2,3,7,8-PeCDD; 1,2,3,4,7,8-HxCDD; 1,2,3,6,7,8-HxCDD; 1,2,3,7,8,9-HxCDD; 1,2,3,4,6,7,8-HpCDD; OCDD; 2,3,7,8-TCDF; 1,2,3,7,8-PeCDF; 2,3,4,7,8-PeCDF; 1,2,3,4,7,8-HxCDF; 1,2,3,6,7,8-HxCDF; 1,2,3,7,8,9-HxCDF; 2,3,4,6,7,8-HxCDF; 1,2,3,4,6,7,8-HpCDF; 1,2,3,4,7,8,9-HpCDF; OCDF; WHO-PCDD/F-PCB-TEQ; WHO-PCDD/F-TEQ and WHO-PCB-TEQ according to Commission Regulation (EC) No 2023/915; PCBs with dioxin effect, so-called "dioxin-like" or coplanar PCBs – 12 congeners (non-ortho: 77, 81, 126, 169, mono-ortho: 105, 114, 118, 123, 156, 157, 167, 189); PBDE congeners (28, 47, 99, 100, 153, 154, 183, 209)
1.90	Polychlorinated dibenzo-p-dioxins/polychlorinated dibenzofurans – 2,3,7,8-TCDD; 1,2,3,7,8-PeCDD; 1,2,3,4,7,8-HxCDD; 1,2,3,6,7,8-HxCDD; 1,2,3,7,8,9-HxCDD; 1,2,3,4,6,7,8-HpCDD; OCDD; 2,3,7,8-TCDF; 1,2,3,7,8-PeCDF; 2,3,4,7,8-PeCDF; 1,2,3,4,7,8-HxCDF; 1,2,3,6,7,8-HxCDF; 1,2,3,7,8,9-HxCDF; 2,3,4,6,7,8-HxCDF; 1,2,3,4,6,7,8-HpCDF; 1,2,3,4,7,8,9-HpCDF; OCDF; WHO-PCDD/F-PCB-TEQ; WHO-PCDD/F-TEQ and WHO-PCB-TEQ according to Commission Regulation (EC) No 2023/915; PCBs with dioxin effect, so-called "dioxin-like" or coplanar PCBs – 12 congeners (non-ortho: 77, 81, 126, 169, mono-ortho: 105, 114, 118, 123, 156, 157, 167, 189); PBDE congeners (28, 47, 99, 100, 153, 154, 183, 209)
1.91	Silver, aluminium, arsenic, boron, barium, beryllium, bismuth, calcium, cadmium, cerium, cobalt, chromium, cesium, copper, iron, potassium, lithium, magnesium, manganese, sodium, nickel, phosphor, lead, rubidium, antimony, selenium, sulfur, tin, strontium, tantalum, tellurium, titanium, thalium, vanadium, zinc
1.92	Silver, aluminium, arsenic, boron, barium, beryllium, bismuth, calcium, cadmium, cerium, cobalt, chromium, cesium, copper, iron, potassium, lithium, magnesium, manganese, sodium, nickel, phosphor, lead, rubidium, antimony, selenium, sulfur, tin, strontium, tantalum, tellurium, titanium, thalium, vanadium, zinc, zirconium; sodium chloride concentration from measured values of sodium
1.93	Silver, aluminium, arsenic, barium, beryllium, bismuth, cadmium, cobalt, chromium, copper, iron, manganese, molybdenum, nickel, palladium, lead, antimony, selenium, thalium, vanadiums, yttrium, zinc, tin
1.94	Silver, aluminium, arsenic, barium, beryllium, bismuth, cadmium, cobalt, chromium, copper, iron, manganese, molybdenum, nickel, palladium, lead, antimony, selenium, thalium, vanadiums, yttrium, tin, zinc
1.95	Sum of malachite green and leucomalachite green (total malachite green), sum of crystal violet and leucomalachite violet (total crystal violet)
1.96	Danofloxacin, enrofloxacin, marbofloxacin, ciprofloxacin, difloxacin, oxolinic acid, flumequin
1.97	Saccharose, glucose, fructose, lactose, sorbitol, maltose, and calculation of the sum of analytes
1.98	Tetracyclines, sulfonamides, macrolides, aminoglycosides, gentamicin, neomycin, streptomycin, dihydrostreptomycin, beta-lactams
1.101	Nicarbazin, narasin, monensin, salinomycin, maduramycin, lasalocid, robenidine, diclazuril, halofuginone, decoquinate, semduramycin and their salts

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.102	Weight, total weight, net weight, weight fraction, solid fraction (proportion of solid component), glaze
1.104	Calculation of energy value, carbohydrates, metabolisable energy, meat content, fish content, chicken content and water content, W/RP, fat in dry matter and water in fat-free matter of cheese
1.107	Flunixin, oxyphenylbutazone, meloxicam, diclofenac, phenylbutazone, ibuprofen, mefenamic acid, tolfenamic acid, carprofen, vedaprofen
1.108	Cyanuric acid
1.109	Abamectin, emamectin, eprinomectin, ivermectin, doramectin and moxidectin
1.110	Oxfendazole, levamisole
1.113	Digestibility
1.118	Streptomycin, chloramphenicol
1.119	Tetracycline, chlortetracycline
1.120	4-Chlorophenylurea, diflubenzuron, diflubenzuron (sum of diflubenzuron (R) and 4 chlorophenylurea expressed as diflubenzuron), amitraz, N-(2, 4-Dimethylphenyl)formamide, N'-(2, 4-Dimethylphenyl)-N-methylformamide, amitraz (amitraz including the metabolites containing the 2, 4 -dimethylaniline moiety expressed as amitraz), azinphosmethyl, carbaryl, carbofuran, carbofuran-3-hydroxy, carbofuran (3-OH-carbofuran (free and conjugated) expressed as carbofuran), carbofuran (sum of carbofuran (including any carbofuran (R) generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran), cyromazin, ethion, etoxazole, etrimfos, fensulfothion, fensulfothion-oxon-sulfone, fensulfothion-oxon, fensulfothion-sulfon, fensulfothion (sum of fensulfothion, fensulfothion-oxon. fensulfothion-sulfone and fensulfothion-oxon-sulfone expressed as fensulfothion), fenthion-oxon, fenthion, fenthion-oxon-sulfone, fenthion-oxon-sulfoxide, fenthion-sulfone, fenthion-sulfoxide, fenthion (fenthion and its oxigen analogue, their sulfoxides and sulfone expressed as parent), flufenoxuron, formothion, methamidophos, parathion (ethyl), paraoxon-methyl, parathionmethyl, parathion-methyl (sum of parathion-methyl and paraoxon-methyl expressed as parathion-methyl), phosphamidon, propoxur, pyridaben, pyriproxifen, sulfotep, teflubenzuron, thiamethoxam, trichlorfon, spinosad (sum of spinosyn A and spinosyn D), aldicarb, aldicarbsulfone, aldicarbsulfoxide, aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb), methiocarb, methiocarb-sulfoxide, methiocarb-sulfone, methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb), methomyl, chlorpyrifos, chlorpyrifos-methyl, diazinon, famoxadone, indoxacarb, pendimethalin, pirimiphos-methyl, acetamiprid (sum of acetamiprid and N-desmethyl-acetamiprid expressed as acetamiprid), acetamiprid, N-desmethyl-acetamiprid, acephate, acetochlor, alachlor, ametryn, atrazin-desisopropyl, atrazine, azinphosethyl, azoxystrobin, bixafen, boscalid, bromacil, carbendazim (sum of benomyl and carbendazim expressed as carbendazim), carbophenothion, chlorbromuron, chlorfenvinphos, chlorotoluron, chloroxuron, clothianidin, cyanazine, cyproconazole, demeton-S-methyl, oxydemeton-methyl, demeton-S-methylsulfon, oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl), desmetryn, dicrotophos, diethofencarb, diuron, epoxiconazole, ethiofencarb, etofenprox, fenamiphos, fenamiphos-sulfone, fenamiphos-sulfoxide, fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos), fenbuconazole, fenpropidin, fenpropimorph, fenuron, fluquinconazole, fonofos, hexaconazole, hexazinone, hexythiazox, imidacloprid, isoproturon, lenacil, linuron, malaoxon, malathion, malathion (sum of malathion and malaoxon expressed as malathion), mecarbam, mefentrifluconazole, metazachlor,

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	metconazole, methabenzthiazuron, methidathion, metobromuron, 4-bromophenylurea, metobromuron (sum of metobromuron and 4-bromophenylurea, expressed as metobromuron), metoxuron, metribuzin, monocrotophos, monolinuron, monuron, neburon, omethoate, oxamyl, paclobutrazol, penconazole, phenthoate, phosalone, phoxim, pirimicarb, pirimiphos-ethyl, profenofos, prometryn, propachlor, propanil, propargite, propazine, propiconazole, pyraclostrobin, pyrazophos, quinalphos, quinoxyfen, resmethrin, simazine, simetryn, spiroxamine, tebuconazole, terbufos, terbufos-sulfone, terbufos-sulfoxide, terbuthylazine (sum of terbuthylazine and desethyl-terbuthylazine, expressed as terbuthylazine), terbuthylazine, terbuthylazine-desethyl, tetraconazole, thiacloprid, triadimefon, triazophos, tricyclazole, triflumuron, triticonazole, vamidothion, atrazin-desethyl-desisopropyl, chlorpropham, cyprodinil, phorate, phosmet, prochloraz, propamocarb, propham, propyzamid, thiometon, 2,4-D, 2,4-DB, 2,4,5-TP, acifluorfen, bentazone, bromoxynil, dichlorprop, dinoseb, dinoterb, DNOC, fluazinam, fludioxonil, fluroxypyr, haloxyfop, ioxynil, MCPA, MCPB, mecoprop, propoxycarbazon sodium, triclopyr, iodosulfuron-methyl, topramezone, fluazifop and calculation of the sum of analytes
1.131	Glufosinate, MPP, NAG, Glufosinate (sum of glufosinate isomers, its salts and its metabolites 3-[hydroxy(methyl)phosphinoyl]propionic acid (MPP) and N-acetyl-glufosinate (NAG), expressed as glufosinate) and calculation of the sum of analytes
1.132	Alpha-hexabromocyclododecane (alpha-HBCDD); beta-hexabromocyclododecane (beta-HBCDD); gamma-hexabromocyclododecane (gamma-HBCDD and calculation of the sum of analytes
1.133	Perfluorohexane sulfonic acid (PFHxS), perfluorononanoic acid (PFNA), perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS) and calculation of the sum of analytes
1.134	chlormequat-chloride, mepiquat-chloride
1.135	aldrin, dieldrin, aldrin and dieldrin (aldrin and dieldrin combined expressed as dieldrin), HCH-alpha, HCH-beta, HCH-gamma (lindane), alpha-endosulfan, beta-endosulfan, endosulfan-sulfate, endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan), azinphos ethyl, bifenthrin (sum of isomers), chlorobenzilate, cis-chlordane, trans-chlordane, oxychlordane, chlordane (sum of cis- and trans-isomers and oxychlordane expressed as chlordane), chlordane (sum of cis- and trans-chlordane), chlorfenvinphos, chlorpyrifos, chlorpyrifos-methyl, heptachlor, cis-heptachlorepoxide, trans-heptachlorepoxide , heptachlorepoxide , heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor), cis-permethrin, trans-permethrin, permethrin (sum of isomers), coumaphos, cypermethrin, cyfluthrin, cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)), cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)), o, p-DDD, o, p-DDE, o, p-DDT, p, p-DDD, p, p-DDE, p, p-DDT, DDT (sum of p, p-DDT, o, p-DDT, p-p-DDE and p, p-TDE (DDD) expressed as DDT), deltamethrin (cis-deltamethrin), diazinon, dichlorvos, dimethoate, diphenylamine, disulfoton, disulfoton-sulfone, disulfoton-sulfoxide, disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton), endrin, endrin keton, ethoprofos, fenchlorphos, fenchlorphos oxon, fenchlorphos (sum of fenchlorphos and fenchlorphos oxon expressed as fenchlorphos), fenitrothion, fenpropathrin, fensulfothion, fensulfothion-sulfon, fensulfothion (sum of fensulfothion, fensulfothion-oxon. Fensulfothion-sulfone and fensulfothion-oxon-sulfone expressed as fensulfothion), fenthion , fenthion-sulfone, fenthion-sulfoxide, fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent), fenvalerate, fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate), fipronil, fipronil sulfone, fipronil (sum fipronil and fipronil-sulfone expressed as fipronil), fipronil (sum fipronil and fipronil-desulfinyl

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	expressed as fipronil), fipronil-desulfinyl , flucythrinate (flucythrinate including other mixtures of constituent isomers (sum of isomers)), flucythrinate, cadusafos, hexachlorobenzene, lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R, S and S, R isomers), lambda-cyhalothrin, malaoxon, malathion, malathion (sum of malathion and malaoxon expressed as malathion), methacrifos, methidathion, nitrofen, omethoate, methoxychlor, parathion-ethyl (parathion), parathion-methyl, paraoxon methyl, parathion-methyl (sum of parathion-methyl and paraoxon-methyl expressed as parathion-methyl), PCB 101, PCB 118, PCB 138, PCB 153, PCB 180, PCB 28, PCB 52, PCB sum, ICES-6, pendimethalin, phorate, phorate-oxon, phorate-sulfone, phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate), phosphamidon, pirimiphos-methyl, profenofos, pyrazofos , quintozene , pentachloro aniline, quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene), fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate, fluvalinate, tecnazene, terbufos-sulfone, terbufos (sum of terbufos, terbufos-sulfoxide and terbufos-sulfone expressed as terbufos), toxafene P26, toxafene P50, toxafene P62, toxaphene (campechlor)(sum of the three indicator compounds Parlar No 26, 50 and 62), triazophos, tetramethrin, vinclozolin and calculation of the sum of analytes
4.10	*Helicobacter spp., Campylobacter spp., Mycoplasma spp., Pasteurella spp., Muribacter muris, Rodentibacter spp., Pseudomonas spp., Streptococcus spp., Staphylococcus spp., Citrobacter rodentium, Streptobacillus moniliformis, Corynebacterium kutscheri, Yersinia spp., Clostridium spp., Salmonella spp., Bordetella spp., Escherichia coli,* dermatophytes

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (tested subject)
1.10, 1.11, 1.73, 1.120, 1.131, 1.134, 1.135	Food, food raw materials – food of animal origin, honey, high-fat food, fats, oils, feed, cereals, plant materials, animal tissues and biological material of plant and animal origin (see also the Document SANTE/11312/2021 V2)

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
1.1	Kocourek V., Hajšlová J. et al.: Methods for the Determination of Foreign Matter in Food, Laboratory Manual – Part 3, Food Information Centre, Prague 1992
1.2	B.D.Frary: Practical use of SpectrAA Series for Multielement Analysis, Varian Instruments at Work, No AA-48, June 1985, Varian Mulgrave, Australia; J.Moffett: Optimization of the Mark VI flame atomization system, Varian Instruments at Work, No AA-106, March 1992, Varian Mulgrave, Australia Anonymus: Analytical Methods - Flame Atomic Absorption Spectrometry, Varian Mulgrave, Australia 1989; ČSN ISO 8288; ČSN ISO 9964-1; ČSN ISO 9964-2; ČSN ISO 7980
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Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

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1.7	Hajšlová et al.: Analysis of PCBs in biotic matrice by two-dimensional GC-ECD. *Intern. J. Environ. Anal. Chem.* (1995); Kocourek, Hajšlová et al.: Methods for the Determination of Foreign Matter in Food, Prague 1992; Commission Regulation (EU) No 644/2017
1.8	AOAC Official Method 991.43; Czech Ministry of Agriculture Regulation No. 293/97 Sb., 450/04 Sb., Regulation (EU) 1169/11 of the European Parliament and of the Council
1.9	ČSN EN ISO 6468
1.10	David F., Sandra, P., Stafford, S.S.: Analysis of Organophosphorus and Organonitrogen Pesticides Using EPC for Increased Resolution, HP Application Note 228-267; Nicholls s.m., Suett D.L.: Pesticides (N, P compounds) in cereals: intercomparsion studies of Euro Food Chem VIII, Vienna, Austria, Vol. 2, 246-249; Kocourek, Hajšlová et al.: Methods for the Determination of Foreign Matter in Food, Prague 1992; ČSN EN 1528-1 to 4; Document SANTE/11312/2021 V2
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Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

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1.19	ČSN EN 1988-1; ČSN EN 13196
1.20	Davídek et al.: Laboratory Guide to Food Analysis; Veterinary laboratory methods, SVS ČR (Bratislava 1990)
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1.24	ČSN 56 0290:1965, VLM VIIIa, chap. 3.6.3.
1.25	ČSN 46 7092-7, ČSN 56 0116-6, ČSN 56 0130-6, ČSN 56 0146-4, ČSN ISO 1444, ČSN 58 0170-5
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1.27	ČSN 46 7092-7; ČSN 56 0116-6; ČSN 56 0130-6; ČSN 56 0512-18:1995; ČSN 56 0146-4; ČSN ISO 1443; ČSN ISO 8262-1:1999; ČSN ISO 8262-2:1999; ČSN ISO 8262-3:1999; Černá, Cvak Analytical methods for milk and milk products
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1.33	ČSN ISO 1841-2, ČSN EN ISO 5943
1.34	ČSN ISO 1871, ČSN ISO 937, ČSN EN ISO 8968-1, ČSN 57 0105-5:1985, ČSN 57 0111-5, ČSN 57 0153:1986
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1.36	ČSN EN ISO 712, ČSN 46 7092-3, ČSN 56 0116-3, ČSN EN ISO 665, ČSN 56 0130-3, ČSN EN ISO 6540, ČSN ISO 3728, ČSN 56 0146-3, ČSN 56 0246, ČSN 56 0512-7:1993, ČSN 56 0520-6, ČSN EN ISO 1666, ČSN 57 0111-3, ČSN 57 6021, ČSN 57 0530, ČSN 46 1011-20, ČSN 58 0170-4, ČSN ISO 6731, ČSN 58 0120, ČSN ISO 6734, ČSN 57 2301, ČSN 56 0160-3, ČSN EN ISO 3727-1,

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Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
	ČSN EN ISO 3727-2, ČSN 56 0290-4, ČSN 57 6021, ČSN ISO 11294, ČSN ISO 6673:1998, ČSN 58 0703-5, ČSN ISO 1573, ČSN 58 8757:1994, ČSN ISO 7513, ČSN 57 0107-3:1982, ČSN 46 3095, ČSN EN ISO 5534, ČSN ISO 3728, ČSN 56 0140
1.37	ČSN EN ISO 3727-1; ČSN EN ISO 3727-2; ČSN EN ISO 3727-3
1.38	ČSN 46 7092-9, ČSN 46 7092-10, ČSN 56 0130-4, ČSN EN ISO 3593, ČSN ISO 763, ČSN EN 1135, ČSN 56 0512-8:1993, ČSN 56 0512-19, ČSN 57 0111-7, ČSN 57 0530, ČSN ISO 928, ČSN ISO 930, ČSN ISO 1577, ČSN ISO 1575, ČSN ISO 1576, ČSN ISO 7514, ČSN ISO 2171, ČSN 58 0703-11, ČSN 56 0246-11, ČSN 57 0185:1963, ČSN ISO 762:1997, ČSN 56 0146-6, ČSN 56 0240:1965, Veterinary and laboratory methods; general and special part VIII a, VIII b. Bratislava 1990, Davídek et al. Laboratory Guide to Food Analysis
1.39	ČSN ISO 10523
1.40	ČSN 46 7092-42, ČSN ISO 11289, ČSN EN 1132, ČSN 57 0107, ČSN 57 0185:1963, ČSN ISO 2917, ČSN 57 0530, ČSN 58 0703-9, Veterinary laboratory methods – general part VIII.a, Bratislava 1990, Veterinary laboratory methods – special part VIII b, Bratislava 1990, Cvak, Černá: Analytical methods for milk and dairy products
1.41	ČSN 57 0158:1986, Veterinary laboratory methods – Food chemistry, Bratislava, 1990
1.42	ČSN EN 15634-2; Eur Food Res Technol (2007); SureFood ALLERGEN CELERY
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1.44	ČSN EN ISO 3657
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1.48	ČSN 56 0116-7, ČSN 56 0130-5, ČSN 56 0140, ČSN 56 0512-15
1.49	ČSN 46 7092-22, ČSN 56 0146-5, ČSN 56 0246-18, ČSN 57 0106, ČSN 57 0530, ČSN 56 0160-7
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1.51	ČSN 46 7092-21
1.52	ČSN 56 0512-16, Davídek et al.: Laboratory Manual of Food Analysis
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Accredited entity according to ČSN EN ISO/IEC 17025:2018:

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
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1.64	ČSN ISO 6058; ČSN ISO 6059
1.65	ČSN EN ISO 10301; U. S. EPA: Method 524.2, Revision 4.0: Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry, August 1992. National Exposure Research Laboratory, Cincinnati, Ohio, 1995; static headspace; Szelewski M. J., Quimby B. D.: Ambient Headspace GC and GC-MSD Analysis of Non-Polar Volatiles in Water, Application Note 00016903, Publication Number 5968-9455E, March 2000 (Downloadable from agilent.com); ČSN EN ISO 10301
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1.70	Manuals for ZearalaTest Vicam/ Rhône diagnostics columns including application sheets; Schuhmacher R., et al.: Interlaboratory comparison study for the determination of the Fusarium mycotoxins deoxynivalenol in wheat and zearalenon in maize using different methods, Fresenius J. Anal. Chem. 359 (1997) 510-515; Fleming J. et al.: Glossary of analytical terms (VII), Accred Qual Assur 2 (1997) 51-52; Commission Implementing Regulation (EU) No 2023/2782
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1.72	Blauch J. L., Tarka S. M. jr.: *Journal of Food Science*, HPLC Determination of Caffeine and Theobromine in Coffee, Tea and Instant Hot Cocoa Mixes, 48(3) (1983) 745-747

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Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

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1.75	Kocourek et al. : Methods for the Determination of Foreign Matter in Food, Part I. and II, Prague (1989); Kvasnička: Application sheets for the IONOSEP 2002 and 2004 isotachophoretic analyzer
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1.78	ČSN 57 0190
1.79	ČSN EN ISO 3596-1:2001
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1.81	r-Biopharm manufacturer's manual: r – Biopharm RIDASCREEN ELISA kit (Casein); r – Biopharm RIDASCREEN Fast Milk
1.82	r-Biopharm manufacturer's manual: r – Biopharm RIDASCREEN ELISA kit Egg/Ei Protein
1.83	Pickering Laboratories: Post-column analysis of Biogenic amines (application note); Veciana-Nogues M. T. et al.: Liquid chromatographic method for determination of biogenic amines in fish and fish products, Journal of AOAC International 78(4) (1995) 1045-1050; Izquierdo-Pulido M. L. et al.: Determination of biogenic amines in beers and their raw materials by ion-pair liquid chromatography with postcolumn derivatization, Journal of AOAC International 76(5) (1993) 1027-1032; Beljaars P. R. et al.: Liquid chromatographic determination of Histamine in fish, Sauerkraut, and wine: Interlaboratory study, Journal of AOAC International 81(5) (1998) 991-998
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1.85	Determination of volume activity by gamma spectrometry, Radiation Monitoring Network, SÚRO, Prague 2002; Gamma Vision, Gamma-ray spectrum analysis, ORTEC Users Manual, 2001
1.86	Department of Food Preservation and Meat Technology, UCT Prague: Determination of myosin by indirect method, MoA Guideline: Determination of pure myosin in meat and meat products, MoA Bulletin, Part I/2014
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Accredited entity according to ČSN EN ISO/IEC 17025:2018:

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
	EPA Method 1668, Revision A: Chlorinated Biphenyl Congeners in Water, Soil, Sediment and Tissue by HRGC/HRMS, December 1999; US EPA Method 1614 – PBDE in water, soil, sediment and tissue; Hölscher, K., Maulshagen, A., Shirkhan, H., Lieck, G., Behnisch, P.A.: Automated rapid analysis for dioxins and PCBs in food, feedingstuffs and environmental matrices, Organohalogen Compounds, 66, 117, 2004; Yang, J.S., Kim, J.Y., Choi, Y.W., Lee, D.W.: Analytical Method for Dioxin and Organo-Chlorinated Compounds: Pretreatment of Milk Samples for Dioxin Analysis, Bull. Korean Chem. Soc. Vol. 19, No. 6, 619, 1998. Van den Berg et al., The 2005 World Health Organization Re-evaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-like Compounds. Toxicological Sciences 93[2], 223-241 [2006]; Commission Regulation (EU) No. 644/2017
1.90	Commission Regulation (EC) 2023/915; Commission Recommendation 2013/711/EU on the reduction of dioxins, furans and PCBs in feed and food; US EPA Method 1613, Revision B: Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution HRGC/HRMS, October 1994; US EPA Method 1668, Revision A: Chlorinated Biphenyl Congeners in Water, Soil, Sediment and Tissue by HRGC/HRMS, December 1999; US EPA Method 1614 – PBDE in water, soil, sediment and tissue; Hölscher, K., Maulshagen, A., Shirkhan, H., Lieck, G., Behnisch, P.A.: Automated rapid analysis for dioxins and PCBs in food, feedingstuffs and environmental matrices, Organohalogen Compounds, 66, 117, 2004; Yang, J.S., Kim, J.Y., Choi, Y.W., Lee, D.W.: Analytical Method for Dioxin and Organo-Chlorinated Compounds: Pretreatment of Milk Samples for Dioxin Analysis, Bull. Korean Chem. Soc. Vol. 19, No. 6, 619, 1998. Van den Berg et al., The 2005 World Health Organization Re-evaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-like Compounds. Toxicological Sciences 93[2], 223-241 [2006]; Commission Regulation (EU) No. 644/2017
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1.93	Varian ICP MS at Work, No: 023, July 2004; Varian ICP MS at Work, No: 024, July 2004; Company manual to the instrument Agilent Technologies 8800 Triple Quadrupole ICP-MS, 2015; U.S. EPA Metod 200.8 – Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma, Revision 5.4 (1994); ČSN EN ISO 17294-2
1.94	Varian ICP MS at Work, No: 023, July 2004; Varian ICP MS at Work, No: 024, July 2004; Company manual to the instrument Agilent Technologies 8800 Triple Quadrupole ICP-MS; ČSN EN 13804; ČSN EN 13805
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Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
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1.96	Method of SVÚ Dolný Kubín (Slovakia): Determination of quinolones in meat; Shalili J.: *Journal of Pharmaceutical and Biomedical Analysis*, HPLC Separation of Antibiotics Present in Formulated and Unformulated Samples, 28(5) (2002) 795-809
1.97	Michelle R. Chudy, Donna A. Young: Carbohydrate profile of Orange Juice and Apple Juice by HPLC and Evaporative Light Scattering Detector (Alltech Associates, Inc., 2051 Waukegan Road, Deerfield, IL 600 15, USA); Harmonised Methods of the International Honey Commission; "Chemické Listy" Journal 105, 869-873 (2011); ČSN ISO 22662
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1.102	ČSN 57 5020; ČSN 57 0146; ČSN 57 0146-3; ČSN 57 5012:2001; Welmec 6.8 Issue 2, May 2013; Codex Alimentarius
1.103	ČSN EN ISO 11816-1: Milk and milk products – Determination of activity of alcalic phosphatase; Commission Regulation (EC) No. 1664/2006; Flurophos® Test System User´s Guide, ČSN EN ISO 11816-2: Milk and milk products — Determination of alkaline phosphatase activity ~ Part 2: Fluorimetric method for cheese
1.104	Ministry of Agriculture Regulation No. 450/04 Sb., and 451/00 Sb. and 326/01 Sb. as subsequently amended and Draft DG SANCO 2119/00, Commission Regulation (EC) 2001/101/EC, EC/2429/86 Beef, ECC/1583/89/Pork, ALINORM 04/27/18, Commission Regulation (EC) No. 1072/2000, ČSN 57 3100, Official bulletin L143, p. 11, 7.6.1991 in the wording of Commission Regulation (EC) 814/2004 (Official bulletin L153, 30.4.2004, p.1); The Analyst, 2000, 125, 1359-1366, Regulation (EU) 1169/11 of the European Parliament and of the Council; ČSN EN ISO 23319; Ministry of Agriculture, Agriculture and Food Industry Department: Methodological guideline for the determination of fish meat content in fishing and aquaculture products (in relation to the analytical method used, nitrogen factors and method of evaluation) of 1 October 2019. Ministry of Agriculture, Agriculture and Food Industry Department: Methodological guideline for the determination of the meat content of products containing meat, 2 December 2021; Commission Regulation (EC) 543/2008
1.105	C. von Holst, A. Boix, S. Bellorini, S. Androni, F. Serano: Determination of glyceroltriheptanoate (GTH) in processed animal by-products by gas chromatography, 4th Edition, 2008, Joint Research Centre – Institute for Reference Materials and Measurements, Geel, Belgium; European

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
	Communities. 2002. Regulation (EC) No 1774/2002 of the European Parliament and of the Council of 3 October 2002 laying down health rules concerning animal by-products not intended for human consumption. Official Journal of the European Communities, L 273/1-95; European Union. 2007. Commission Regulation (EC) No 1432/2007 of 5 December 2007 amending Annexes I, II and VI to Regulation (EC) No 1774/2002 of the European Parliament and of the Council as regards the marking and transport of animal byproducts. Official Journal of the European Union, L 320/13-17; A. Boix, F. Serano, S. Bellorini, C. von Holst: Implementation study to evaluate glyceroltriheptanoate (GTH) as a marker for animal by-products in rendering systems, 2006, Joint Research Centre – Institute for Reference Materials and Measurements, Geel, Belgium
1.106	K. Grob: „Manual" method for mineral oil analysis in food: preseparation on silica, large volume injection GC-FID, Workshop of the European Commission and the Official Food Control Authority of the Canton of Zurich, Switzerland 17.-18. September 2008; Ch. Wagner, H-P. Neukom, V. Galetti, K. Grob: Determination of Mineral paraffins in Feeds and Foodstuffs by Bromination and Preseparation on Aluminium Oxide: Method and Results of Ring Test, Mitt. Lebensm. Hyg. 92, 231-249 (2001)
1.107	SVÚ Jihlava method: Determination of residues of anti-inflammatory drugs (NSAiDs) by HPLC-MS/MS method, Jihlava 2007; NSAiDs in muscle from cattle with LC-MS/MS; Annex for Analysis, EU Reference Laboratory for Residues of Veterinary Drugs, Berlin; 20. 4. 2006; Commission Decision of 14 August 2002 implementing Council Directive 96/23/EC concerning the performance of analytical methods and the interpretation of results (2002/657/EC)
1.108	FERN (Uniting Federal, State and Local Laboratories for Food Emergency Response): SOP No: FERN-CHE.0003.00. Title: LC/MS/MS Screen for the Presence of Melamine in swine and poultry tissues
1.109	SVÚ Jihlava method: Determination of antihelmintics by HPLC-MS/MS method, Jihlava 2006; Determination of Abamectin, Doramectin, Emamectin, Eprinomectin, Ivermectin, and Moxidectin in Milk by Liquid Chromatography Electrospray Tandem Mass Spectrometry; Robert Sheridan, Lucille Desjardins; Journal of AOAC International, 1088-1094, 89, 4, 2006; Commission Decision of 14 August 2002 implementing Council Directive 96/23/EC concerning the performance of analytical methods and the interpretation of results (2002/657/EC)
1.110	SVÚ Jihlava method: Determination of benzimidazoles by HPLC-MS/MS, Jihlava 2009; Commission Regulation of 14 August 2002 implementing Council Directive 96/23/EC concerning the performance of analytical methods and the interpretation of results (2002/657/EC); Jedziniak P., Szprengier-Juszkiewicz T., Olejnik M.: Determination of Benzimidazoles and Levamizole residues in milk by liquid chromatography-mass spectrometry: Screening method development and validation, Journal of Chromatography, Vol. 1216, Issue 46 (2009) 8165-8172
1.111	ÚSKVBL Brno method; Elsa C. van Tonder, Melgardt M. de Villiers, Julia S. Handford, Corneli E.P. Malan and Jan L. du Preez: Simple, robust and accurate high performance liquid chromatography method for the analysis of several anthelmintics in veterinary formulations; Journal of Chromatography A, 729, 1-2 (1996) 267-272
1.112	ÚSKVBL Brno method; R.J.B. Peters, Y.J.C. Bolck, P. Rutgers, A.A.M. Stolker, M.W.F. Nielen: Multi-residue screening of veterinary drugs in egg, fish and meat using high-resolution liquid chromatography accurate mass time-of-flight mass spectrometry; Journal of Chromatography A, 1216 (2009) 8206-8216

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
1.113	ČSN 46 7092-4; ČSN 46 7092-5
1.114	ČSN 46 3096; ČSN 56 0246
1.115	ČSN ISO 939
1.116	J. ASSOC.PUB.ANALYST 26, 1989, 103-115; Veterinary and laboratory methods - General part VIII and chap. 1.3.1.; by gravimetry; by calculation from the cholesterol content determined by analysis according to SOP 70.12
1.117	Commission Regulation (EC) No. 2074/2005
1.118	r-Biopharm manufacturer's manual: r- Biopharm RIDASCREEN ELISA kit (streptomycin, chloramphenicol)
1.119	SVÚ Jihlava method
1.120	QuEChERS A Mini-Multiresidue Method for the Analysis of Pesticide Residues in Low-Fat Products, Michelangelo Anastassiades, CVUA Stuttgart; ČSN EN 15662; Document SANTE/11312/2021 V2
1.121	ELISA SOYA ASSAY KIT Neogen Corp.; r-Biopharm RIDASCREEN Fast Soya
1.122	ELISA Technologies, Inc.; PORK, BEEF, POULTRY COOKED MEAT USDA KIT
1.123	ČSN EN ISO 14565; ČSN EN ISO 6867; ČSN EN 12823-1; ČSN EN 12822
1.124	r- Biopharm manufacturer's manual: RIDASCREEN Gliadin ELISA kit; r- Biopharm RIDASCREEN Gliadin Competitive ELISA kit
1.125	Rapid Quantification of type A Trichothecenes in Cereals by LC-MS (Romer Labs Application Brief, App.2_02_031015; 15.Oct.2003) Simultaneous Analysis of 10 Mycotoxins in Crude Extracts of Different Types of Grains by LC/MS/MS; Dorothée Elbert, Kristin von Czapiewski, Ingrid Bujara, Jurgen Kunze and Angela Giger (Applied Biosystems Application Note – Mycotoxins in Grain Samples); Commission Implementing Regulation (EU) No 2023/2782
1.126	Phadebas Honey Diastase test; Harmonised Methods of the International Honey Commission
1.127	r-Biopharm manufacturer's manual: RIDASCREEN Fast Peanut, RIDASCREEN Fast Mandel/Almond, RIDASCREEN Fast Hazelnut
1.128	r-Biopharm manufacturer's manual: RIDASCREEN Fast Senf/Mustard, RIDASCREEN Easy Mustard, RIDASCREEN Fast Sezame
1.129	ČSN 57 0190; Harmonised Methods of the International Honey Commission
1.130	ČSN EN ISO 17678, Commission Regulation (EC) 273/2008, Commission Regulation (EC) 213/2001
1.131	Quick Method for the Analysis of Numerous Highly Polar Pesticides in Food Involving Extraction with Acidified Methanol and LC-MS/MS Measurement II. Food of Animal Origin (QuPPe-AO-Method) Version 3.2(14.05.2019); Quick Method for the Analysis of Numerous Highly Polar Pesticides in Food Involving Extraction with Acidified Methanol and LC-MS/MS Measurement I. Food of Plant Origin (QuPPe-PO-Method) Version 10.1 (14.05.2019)
1.132	Modified S19 multimethod for pesticides - Determination of HBCDDs in food of animal origin, European Union Reference Laboratory for Halogenated POPs in Feed and Food State Institute for Chemical and Veterinary Analysis of Food, Freiburg, Germany, 18.1.2021. Guidance Document on

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Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
	the Determination of Organobromine Contaminants, Analytical Parameters in food and feed Version 1.0, European Union Reference Laboratory for Halogenated POPs in Feed and Food, December 2021
1.133	Analytical procedure with SPE for determination of perfluoroalkyl substances in food of animal origin at EURL POPs / CVUA Freiburg – manual provided on 27.11.2019; Guidance Document on Analytical Parameters for the Determination of Per- and Polyfluoroalkyl Substances (PFAS) in Feed and Food - European Union Reference Laboratory for Halogenated POPs in Feed and Food Version 1.2, 11 May 2022; Per- and Polyfluorinated Alkyl Substances (PFAS) from Milk, Eggs, Butter, Cheese and Fish using QuEChERS, SPE and LC-MS/MS – Application list Phenomenex
1.134	Quick Method for the Analysis of Highly Polar Pesticides in Food Involving Extraction with Acidified Methanol and LC- or IC-MS/MS Measurement – I. Food of Plant Origin (QuPPe-PO-Method), version 12.1 (17.3.2023), EURL-SRM, CVUA Stuttgart; Quick Method for the Analysis of Numerous Highly Polar Pesticides in Food Involving Extraction with Acidified Methanol and LC-MS/MS Measurement – II. Food of Animal Origin (QuPPe-AO-Method), version 3.2 (14.5.2019), EURL-SRM, CVUA Stuttgart
1.135	Kocourek V., Hajšlová J. et al.: Methods for the Determination of Foreign Matter in Food, Laboratory Manual – Part 3, Food Information Centre VÚP, Prague 1992; Hajšlová J., Schoula R., Holadová K., Poustka J.: Analysis of PCBs in biotic matrices by two-- dimensional GC/ECD. Intern. J. Environ. Anal. Chem. (1995); Fleming, J., Albus, H., Neidhart, B., Wegscheider, W.: Glossary of analytical terms, Accred.Qual.Assur., Springer-Verlag, 1997; Luňák J., Baudyš P. : Statistical calculations in analytical laboratory, ČZPI Hradec Králové, 1994; ČSN EN 1528-1; ČSN EN 1528-2; ČSN EN 1528-3; ČSN EN 1528-4; ČSN EN 12393-1; ČSN EN 12393-2; ČSN EN 12393-3; ČSN EN 15662; ČSN P CEN/TS 17061; Novotný I., Kalachová K., : Agilent 7010 GC/MS/MS triple quadrupole in the analysis of environmental contaminants, ChromAtoMol No.2, 15-25; Commission Regulation (EU) 2017/644
1.136	MATSUNAGA, T., CHIKUNI, K., TANABE, R., MUROYA, S., SHIBATA, K., YAMADA, J. AND SHINMURA, Y.: A quick and simple method for the identification of meat species and meat products by PCR assay (1999), Meat Science 51 (2): 143-148; KÖPPEL R., RUF J., RENTSCH J.: Multiplex real-time PCR for the detection and quantification of DNA from beef, pork, horse and sheep (2011), European Food Research and Technology 232(1):151-155; KÖPPEL R., ZIMMERLI F., BREITENMOSER A.: Heptaplex real-time PCR for the identification and quantification of DNA from beef, pork, chicken, turkey, horse meat, sheep(mutton) and goat (2009), European Food Research and Technology 230:125-133; MARTÍN I. et al.,: Detection of chicken, turkey, duck and goose tissues in feedstuffs using species-specific polymerase chain reaction (2007). J. Anim. Sci, 85:452-458; KÖPPEL R. et al., Multiplex real-time PCR for the detection and quantification of DNA from duck, goose, chicken, turkey and pork (2013), Eur. Food Res. Technol. 236: 1093-1098; EURL-AP recommended protocol: Detection of horse DNA using real-time PCR (2013), European Union Reference Laboratory for Animal Proteins in feedingstuffs; MEYER et al.: Polymerase chain reaction-restriction fragment length polymorphism analysis: a simple method for species identification in food (1995), J. of AOAC Internat. 78 (6): 1542-1551.
2.6	SZÚ NRC for microscopic fungi and their toxins
2.7	ČSN EN ISO 6888
2.10	ČSN 56 0100:1970, cl. 80
2.13	ČSN EN ISO 4833

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
2.17	ČSN 56 0100:1970, cl. 151
2.21	ČSN 56 0100:1970, cl. 144 -148
2.22	ČSN EN ISO 6579-1
2.23	Methodological guideline of NRL SVS CR of 1. 6. 2008
2.24	ECLIPSE manufacturer's manual; PremiTest manufacturer's manual
2.25	ČSN EN ISO 10272-1; ČSN EN ISO 10272-2
2.27	OXOID Salmonella Precis manufacturer's manual
2.28	ČSN EN ISO 11290-1; ČSN EN ISO 11290-2
2.29	ČSN EN ISO 6579-1; Applied and Environmental Microbiology July 2017, Volume 83 Issue 14: Real-Time PCR Method for Detection of Salmonella spp. in Environmental Samples
2.33	ČSN EN ISO 21528-1; ČSN EN ISO 21528-2
2.35	ČSN EN ISO 10399; ČSN EN ISO 4120; ČSN EN ISO 5495
2.36	ČSN EN ISO 13366-2
2.37	VÚV Dol method
2.38	NOVASINA manufacturer's manual
2.39	ČSN P CEN ISO/TS 13136
2.40	ČSN EN ISO 19020, VIDAS commercial kit manual
2.42	ČSN EN ISO 11731
3.1	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.1.23
3.2	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.2.6
3.4	Codex Alimentaricus Austriaticus, Tellkapitel D4; Optimization of bone tissue content calculation in histological sections (Pospiech, M., Tremlová, B., Eliášová, M., Talandová, M. VFU Brno; Maso 2013, year 24, no. 6, p.25-28); Report Berichte für Schwerpunktaufgaben 2007; VFU Brno method: Detection of bone fragments by the histochemical method with alizarin red
3.5	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.1.6
4.1	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.1.13, 3.1.17, 3.4.6
4.2	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.6.2
4.3	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.3.7, 3.10.3, ČSN EN ISO 6579-1:2017/Amd 1:2020; EN ISO 6579-3:2014
4.4	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.4.4
4.5	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.1.24
4.6	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.1.4, 3.8.7
4.7	ČSN ISO 16649-1; ČSN EN ISO 7899-2; Protocol for isolation, identification and storage of Campylobater jejuni/coli for The EU monitoring of antimicrobial resistance; 2020 EURL for Campylobacter; 2020/1729/EU: Commission Implementing Decision of 17 November 2020 on the monitoring and reporting of antimicrobial resistance of zoonotic and commensal bacteria and

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
	repealing Implementing Decision 2013/652/EU. Official Journal of the European Union, 2013, L 303, p. 26-39
4.8	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.2.2
4.9	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.2.3
4.10	FELASA working group on revision of guidelines for health monitoring of rodents and rabbits; Mähler Convenor M, Berard M, Feinstein R, Gallagher A, Illgen-Wilcke B, Pritchett-Corning K, Raspa M. FELASA recommendations for the health monitoring of mouse, rat, hamster, guinea pig and rabbit colonies in breeding and experimental units. Lab Anim. 2014 Jul;48(3):178-192. doi: 10.1177/0023677213516312. Epub 2014 Feb 4. Erratum in: Lab Anim. 2015 Jan;49(1):88. doi: 10.1177/0023677214550970. PMID: 24496575
4.11	CLSI VET01, VET01S, VET09, M100, M45 includes updated tables for the Clinical and Laboratory Standards Institute veterinary and human antimicrobial susceptibility testing standard
4.12	ČSN EN ISO 20776-1:2019; CLSI VET01, VET01S, VET09, M100, M45 includes updated tables for the Clinical and Laboratory Standards Institute veterinary and human antimicrobial susceptibility testing standard
4.13	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chap. 3.1.1
4.14	Bruker Daltonics manufacturer's manual
4.17	ČSN EN ISO 20776-1:2019; CLSI VET01, VET01S, VET09,*M100, M45* includes updated tables for the Clinical and Laboratory Standards Institute veterinary and human antimicrobial susceptibility testing standard
4.18	Carter G.R., Cole J.R (Editors); Diagnostic Procedure in Veterinary Bacteriology and Mycology (Fifth Edition), Academic Press; San Diego 1990; ISBN 978-0-121-617752; De Hoog G.S., Guarro J., Gené J., Figueras M.J.; Atlas of clinical fungi (2nd ed.); International Microbiology; Utrecht 2010; ISBN 90-70351-43-9; FELASA recommendations for the health monitoring of mouse, rat, hamster, guinea pig and rabbit colonies in breeding and experimental units (2014); Hansen A.K.: Handbook of Laboratory Animal Bacteriology; CRC Press; Boca Raton, 2000; ISBN 0-8493-2913-2; Malíř F, Ostrý V, et al.; Filamentous micromycetes and (fungal) mycotoxins and human health, NCONZO Brno 2003; ISBN 80-7013-395-3; Markovskaja S.; Saprolegniaceae (Peronosporomycetes) in Lithuania (2006). II. The genus Saprolegnia. Botanica Lithuanica. 12. 97-112; McVey S., Kennedy M., Chengappa M. M (Editors); Veterinary Microbiology, 3rd Edition Wiley-Blackwell; Denver 2013; ISBN: 978-0-470-95949; Palíková S., Piačková V., Navrátil S.et all; Diseases and disease conditions of fish; University of South Bohemia in České Budějovice; Vodňany 2019; ISBN 978-80-7514-085-2; Skalka B. Hyaluronidase test in the diagnosis of staphylococci. Veter Med 1985; 30: 373–377
5.1	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.4; Council Directive 64/432/EEC (ANNEX C); Manuals for commercial kits from Idexx, ID. Vet, VLA Surrey: - Pourquier Rose Bengale Ag (IDEXX) - IDEXX Brucellosis Serum Ab Test (IDEXX) - ID Screen® Brucellosis Serum Indirect Multi-species (ID.Vet)

The Appendix is an integral part of
Certificate of Accreditation No. 93/2025 of 03/03/2025

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
5.2	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.6.3
5.3	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.6.10 c-c-pro manufacturer's manuals
5.4	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.17; Manuals for commercial kits from Idexx, ID. Vet: - IDEXX Paratuberculosis Verification Ab Test (IDEXX) - ID Screen® Paratuberculosis Indirect (ID.Vet)
5.5	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.12
5.6	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.8; Manuals for commercial kits from: - FMDV ANTIGEN DETECTION ELISA and SEROTYPING OF FMDV O, A, C, ASIA 1, SAT 1 and SAT 2 (IZSLER)
5.7	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.8; Manuals for commercial kits from WRL Pirbright, Prionics, IZSLER: - PrioCHECK™ FMDV NS Antibody ELISA Kit (Prionics), - PrioCHECK™ FMDV Type O Antibody ELISA Kit (Prionics), - PrioCHECK™ FMDV Type A Antibody ELISA Kit (Prionics), - FMDV 3ABC-TRAPPING INDIRECT ELISA (IZSLER) - SOLID-PHASE COMPETITIVE ELISA (SPCE) FOR ANTIBODIES SPECIFIC TO FMDV SEROTYPE O - SOLID-PHASE COMPETITIVE ELISA (SPCE) FOR ANTIBODIES SPECIFIC TO FMDV SEROTYPE A - Laboratory protocol: Liquid Phase Blocking ELISA (LPBE) for detection of antibodies against Foot-and-Mouth disease virus (online at wrlfmd.org)
5.8	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.9.7
5.9	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.9.7; Manuals for commercial kits from Prionics, ID.Vet: - ID Screen® Swine Vesicular Disease Competition (ID.Vet) - PrioCHECK® SVDV Ab (Prionics)
5.10	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.25
5.11	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.3.10
5.12	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.3.10
5.13	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.3.4
5.14	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.3.4; Manuals for commercial kits from IDEXX: - Influenza A Virus Antibody Test Kit (IDEXX)

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
5.15	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.9.2; Manuals for commercial kits from Ingenasa and IDEXX: - IDEXX CSFV Ab Test (IDEXX) - INgezim CSF Compac (INGENASA)
5.16	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.4.9; Manuals for commercial kits from Veterinary Diagnostic Technology, Inc, Test-line, IDEXX, ID. Vet: - ID Screen® BLV Competition (ID.Vet) - IDvet BLV AGID (ID.Vet)
5.17	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.2; Manual for commercial kits from Vet, Test-line: - AD Ab ELISA 480 (TESTLINE) - ID Screen® Aujeszky gB Competition (ID.Vet)
5.18	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.4.11; Manuals for commercial kits from Test-line, ID.Vet, Ingenasa and IDEXX: - BHV-1 Ab ELISA 480 (TESTLINE) - INgezim IBR 2.0. (INGENASA) - IDEXX IBR Individual Ab Test (IDEXX) - IDEXX IBR gB X3 Ab Test (IDEXX) - IDEXX IBR gE Ab Test (IDEXX) - ID Screen® IBR gE Competition (ID.Vet) - ID Screen® IBR Indirect (ID.Vet)
5.19	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.4.7; Manual for commercial kit from IDEXX: - IDEXX BVDV Ag/Serum Plus Test (IDEXX)
5.20	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.4.7; Manual for commercial kit from IDEXX: - IDEXX BVDV p80 Ab Test (IDEXX)
5.21	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.9.6; Manual for commercial kit from IDEXX: - IDEXX PRRS X3 Ab Test (IDEXX)
5.22	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.6.5; Manual for commercial kit from VMRD: - Equine Infectious Anemia Virus Antibody Test Kit, AGID (VMRD)
5.23	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.6.9
5.24	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.6.9
5.25	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.3.2; Manual for commercial kit from IDEXX: - Infectious Bronchitis Virus Antibody Test Kit (IDEXX)
5.26	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.3.8; Manual for commercial kit from IDEXX: - Infectious Bursal Disease Virus Antibody Test Kit (IDEXX)
5.27	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.8.2; Manuals for commercial kits from ID. Vet, Ingenasa: - ID Screen® MVV / CAEV Indirect (ID.Vet)

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

Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
	- INgezim Maedi Confirmation (INGENASA)
5.28	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.3; Manual for commercial kit from ID. Vet: - ID Screen® Bluetongue Competition (ID.Vet)
5.29	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.3
5.30	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.26; Manual for commercial kit from ID. Vet: - ID Screen® Flavivirus Competition (ID.Vet)
5.31	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.26
5.32	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.18; Manual for commercial kit and antigen from Institute of Virology SAS Bratislava and ID. Vet, Institut Virion/Serion GmbH: - ID Screen® Q Fever Indirect Multi-species (ID.Vet) - antigen Q-fever Institut Virion/Serion GmbH - antigen Q-fever Institute of Virology SAS, Bratislava
5.33	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.9.1; method EU-RL ASF
5.34	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.24 Manual for commercial kit from Bioveta: - Kit for the diagnostics of Tularemia (BIOVETA)
5.35	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.9.1; Manual for commercial kit from Ingenasa: - INgezim PPA Compac (INGENASA)
5.36	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.9.2; HOFFMANN B., BEER M., SCHELP C., SCHIRRMEIER H. & DEPNER K. (2005). Validation of a real-time RT-PCR assay for sensitive and specific detection of classical swine fever. J. Virol. Methods, 130, 36–44.
5.37	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.19
5.38	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.19
5.39	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.19
5.40	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.19
5.41	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.19
5.42	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.4.5; Manuals for commercial kits from IDEXX and BioRad: - HerdChek BSE-Scrapie Ag Test (IDEXX) - TeSe SAP Combi Kit (BIORAD)
5.43	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.6.8
5.44	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.6.8
5.45	Manual for commercial kit from ID. Vet: - ID Screen® Schmallenberg virus Competition Multi-species (ID.Vet) Method; Laboratory instructions Neutralization test – Schmallenberg virus (FLI, Germany)

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Státní veterinární ústav Praha
CAB number 1176, Testing laboratory no. 1176
Sídlištní 136/24, 165 03 Praha 6 - Lysolaje

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
5.46	Method of FLI - Germany
5.47	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, chap. 3.1.26; Manual for commercial kit from ID. Vet: - ID Screen® West Nile IgM Capture (ID.Vet)

Sampling:

Ordinal number[2]	Sampling procedure name	Sampling procedure identification[1]	Subject of sampling
1[1]	Sampling of food, raw materials for the production of food and feeding stuffs	SOP VZO.1	Food, raw materials for the production of food, feed, raw materials for the production of feed

[1] if the document identifying the sampling procedure is dated, only these specific procedures are used. If the document identifying the sampling procedure is not dated, the latest edition of the specified procedure is used (including any changes)

[2] superscript at the sampling ordinal number identifies the number of the location carrying out the sampling (the locations are identified on the first page of the document)

Specification of the scope of accreditation:

Ordinal number	Detailed information on activities within the scope of accreditation (source literature)
1	Methodological guideline SVS CR No. 4/2006 for sampling of food, raw materials, feed and drinking water when carrying out official controls to verify compliance with legislation on feed and food and provisions on animal health and animal welfare, ČSN EN ISO 707, ČSN P CEN ISO/TS 17728, ČSN EN ISO 13307, ČSN EN ISO 5555, ČSN 57 0111-1, ČSN 57 0111-2, ČSN 57 0105 - 2, ČSN 56 0290-2, ČSN 58 0703-2, ČSN EN ISO 6497, ČSN EN ISO 7218, ČSN ISO 10725, Decree No. 231/2016 Sb. of the Ministry of Agriculture of 14 July 2016 on the collection, preparation and testing methods for control samples of food and tobacco products, Decree 69/2016 Sb. of the Ministry of Agriculture of 17 February 2016 on requirements for meat, meat products, fishing and aquaculture products and products thereof, eggs and products thereof, Decree 397/2016 Sb., Decree No 38/2001 Sb., Decree No 289/2007 Sb., Commission Regulation (EC) No 213/2001 laying down detailed rules for the implementation of Council Regulation (EC) No 1225 /1999 as regards methods of analysis and quality assessment of milk and milk products Commission Regulation (EC) No 2073/2005 on microbiological criteria for foodstuffs, as amended, Commission Decision No 91/180/EEC of 14 February 1991 laying down certain methods of analysis and testing of raw milk and heat-treated milk, Commission Regulation (EC) No 333/2007 of 28 March 2007 laying down the sampling methods and the methods of analysis for the official control of the levels of lead, cadmium, mercury, inorganic tin, 3-MCPD and benzo[a]pyrene in foodstuffs, Commission Regulation (EC) No 401/2006 laying down the sampling methods and the methods of analysis for the official control of the levels of mycotoxins in foodstuffs, ČSN 56 0253, Commission Regulation (EC) No. 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed

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List of abbreviations:

ABVT	Total volatile nitrogen base
LC	Liquid chromatography
HPLC	High-Performance Liquid Chromatography
GC	Gas Chromatography
AAS	Atomic Absorption Spectrometry
AMA	Atomic absorption spectrometer for the determination of mercury
NPD	Gas Chromatography Detectors
ECD	Electron Capture Detector
FID	Flame Ionization Detector
DAD	Diode Array Detector
PDA	Photodiode Array Detector
FLD	Fluorescence Detector
MS	Mass spectrometry
MS/MS	Tandem Mass Spectrometry
MPN	Most Probable Number technique
PCB	Polychlorinated biphenyls
TLC	Thin Layer Chromatography
ITP	Isotachophoresis
GF	Graphite Furnace
SOP	Standard Operating Procedure
HRGC/HRMS	High Resolution Gas Chromatography/High Resolution Mass Spectrometry
PCDF	Polychlorinated dibenzofurans
PCDD	Polychlorinated dibenzo-p-dioxins
PBDE	polybrominated diphenylethers
ICP-MS	Mass Spectrometry with Induction Coupled Plasma
ELISA	Enzyme-Linked ImmunoSorbent Assay
KDV	baby and infant food
IBR	Infectious Bovine Rhinotracheitis
PRRS	Porcine Reproductive and Respiratory Syndrome
IgG	Immunoglobulin G
TCID50	50% infectious dose for tissue and cell cultures measured by cythopathic effect evaluation
MALDI-TOF	(Matrix Assisted Laser Desorption/Ionization) type mass spectrometry with ion source and vertically aligned TOF (time-of-flight) analyzer.