The Appendix is an integral part of
Certificate of Accreditation No. 586/2023 of 08/11/2023

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

Státní veterinární ústav Olomouc

CAB number 1144, SVÚ Olomouc Laboratories
Jakoubka ze Stříbra 462/1, 779 00 Olomouc

Testing laboratory locations:

1. **Olomouc** Jakoubka ze Stříbra 462/1, 779 00 Olomouc
2. **Working site Kroměříž** Hulínská 2286, 767 01 Kroměříž
3. **Working site Brno** Palackého třída 174, 612 38 Brno
4. **Working site Bučovice** Nová 715, 685 01 Bučovice

The laboratory applies a flexible approach to the scope of accreditation.
The current list of activities carried out within the flexible scope is publicly available on the laboratory's website https://svuolomouc.cz/akreditace/ in the form „List of activities within the flexible scope of accreditation".
The laboratory provides opinions and interprets test results.
Detailed information on activities within the scope of accreditation (determined analytes / source literature) is given in the section „Specification of the scope of accreditation".

1. **Olomouc**

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1 - 99	Reserved			
100	Enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species)	ČSN EN ISO 6888-1; ČSN EN ISO 6888-2; ČSN EN ISO 6888-3	Products for human food and animal feeding, raw materials, environment, feedstuffs, components, feed supplements	A, D
101	Enumeration of total microorganisms Colony count technique at 30 °C	ČSN EN ISO 4833-1; ČSN EN ISO 4833-2	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D
102	Enumeration of coliform bacteria by culture method	ČSN ISO 4832	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D
103	Enumeration of yeasts and moulds by culture method Colony count technique.	ČSN ISO 21527-1	Food, raw materials, feedstuffs, components, feed supplements	A, D
104	Enumeration of yeasts and moulds by culture method Colony count technique.	ČSN ISO 21527-2	Food, raw materials, feedstuffs, components, feed supplements	A, D
105	Detection of *Salmonella* by culture method	ČSN EN ISO 6579-1	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D
106	Detection of *Paenibacillus larvae* by culture method	SOP HYG 3/02 (SOP VÚVČ MI_01_PL)	Honey, honey combs, pulp, bees	A, D
107	Enumeration of *Bacillus cereus*. Colony count technique at 30 °C	ČSN EN ISO 7932	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D
108	Enumeration of mucific bacteria *Leuconostoc* by culture method	ČSN 56 0095	Food, raw materials	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
109	Enumeration of enterococci by culture method	SOP HYG 5/15 (ČSN 56 0100:1968)	Food, raw materials, feedstuffs, components, feed supplements, environment	A, D
110	Detection and enumeration of spore-forming anaerobes by culture method, except *Clostridium botulinum*	SOP HYG-3/15 (ČSN 56 0100:1968)	Food, raw materials, feedstuffs, components, feed supplements	A, D
111	Enumeration of sulfite-reducing bacteria growing under anaerobic conditions	ČSN ISO 15213	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D
112	Enumeration of *Clostridium perfringens* by culture method	ČSN EN ISO 7937	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D
113	Enumeration of *Pseudomonas* by culture method	SOP HYG 1/15 (ČSN 56 0100:1968; ČSN P ISO/TS 11059:2009)	Food, raw materials, feedstuffs, components, feed supplements, environment	A, D
114	Enumeration of bifidobacteria – Colony-count technique at 37 °C	ČSN ISO 29981	Milk products	A, D
115	Detection and enumeration of coliform bacteria by culture method	ČSN ISO 4831	Food, raw materials, feedstuffs, environment	A, D
116	Enumeration of beta-glucuronidase-positive *Escherichia coli* – Colony count technique at 44 °C	ČSN ISO 16649-2	Food, raw materials, feedstuffs, components, feed supplements	A, D
117	Detection and enumeration of presumptive *Escherichia coli* by method MPN	ČSN ISO 7251	Food, raw materials, feedstuffs, components, feed supplements	A, D
118	Detection of presumptive pathogenic *Yersinia enterocolitica* by culture method.	ČSN EN ISO 10273	Food, environment, raw materials, feedstuffs, components, feed supplements	A, D
119	Enumeration of *Pseudomonas* by culture method	ČSN P ISO/TS 11059	Milk, milk products	D
120	Detection of Shiga toxin-producing *Escherichia coli* (STEC) and determination of O157, O111, O26, O103 and O145 serotypes by culture and PCR method	ČSN P CEN ISO/TS 13136	Food, raw materials, feedstuffs	A, D
121	Enumeration of yeasts and/or moulds. Colony count technique at 25 °C	ČSN ISO 6611	Milk, milk products	D
122	Enumeration of psychrotrophic microorganisms by culture method	ČSN ISO 17410	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D
123	Detection and enumeration of *Listeria monocytogenes* and *Listeria* spp. by culture method	ČSN EN ISO 11290-1; ČSN EN ISO 11290-2	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
124	Detection and enumeration of *Campylobacter* spp. by culture method	ČSN EN ISO 10272-1; ČSN EN ISO 10272-2	Products for human food and animal feeding, raw materials, components, feed supplements, environment	A, D
125	Detection of enteropathogenic *Vibrio* – Detection of *Vibrio parahaemolyticus* by culture method	ČSN EN ISO 21872-1	Food, feedstuffs, environment	D
126	Enumeration of lactic acid bacteria - Colony-count technique at 30 °C	ČSN ISO 15214	Food, raw materials, feedstuffs, components, feed supplements	A, D
127	Detection of *Shigella* by culture method	ČSN EN ISO 21567	Food, raw materials, feedstuffs, components, feed supplements, environment	A, D
128	Detection of *Escherichia coli O157* by culture method	ČSN EN ISO 16654	Food, raw materials, feedstuffs, components, feed supplements	A, D
129	Determination of microbial contamination of surfaces, process equipment and packages by means of swabs	SOP HYG 2/14 (ČSN 56 0100:1968, ČSN EN ISO 18593)	Food and feedstuffs industry environment	A, D
130	Determination of microbial contamination by washing method	SOP HYG 3/14 (ČSN 56 0100:1968)	Surfaces, packages	A, D
131	Determination of microbial contamination by spillway method	SOP HYG 4/14 (ČSN 560100:1968)	Packages	D
132	Thermostatic test	SOP HYG 4/15 (ČSN 56 0100:1968)	Food, raw materials, feedstuffs	A, D
133	Determination of residual inhibiting substances – quick methods	SOP HYG 1/96 (ZEU-INMUNOTEC manual; GIST-BROCADES manual; DSM PREMITEST B. V., UNISENSOR manual)	Food, raw materials	D
134	Determination of residual inhibiting substances – method with *Geobacillus stearothermophillus* varietas *calidolactis C 953*	SOP HYG 1/99 (NRL SVÚ Jihlava Methodological Instruction of 01/06/2008)	Food, raw materials, feedstuffs, components, feed supplements	A, D
135	Determination of residual inhibiting substances – plate methods	SOP HYG 2/99 (NRL SVÚ Jihlava Methodological Instruction of 01/06/2008)	Food, raw materials, feedstuffs, components, feed supplements	A, D
136	Detection of *Cronobacter* by culture method	ČSN EN ISO/22964	Food, raw materials, feedstuffs, environment	A, D
137	Detection and enumeration of *Enterobacteriaceae* by culture method	ČSN EN ISO 21528-1 ČSN EN ISO 21528-2	Food, raw materials, environment, feedstuffs, components, feed supplements	D
138	Detection of staphylococcal enterotoxins by immunodetection	ČSN EN ISO 19020	Food, raw materials	D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
139	Detection of *Salmonella* by VIDAS immunodetection	SOP HYG 2/06 (BIOMERIEUX manual)	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D
140	Detection of *Listeria monocytogenes* by VIDAS immunodetection	SOP HYG 3/06 (BIOMERIEUX manual)	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D
141	Detection of *Campylobacter* by VIDAS immunodetection	SOP HYG 4/06 (BIOMERIEUX manual)	Food, raw materials, environment, feedstuffs, components, feed supplements	A, D
142	Enumeration of somatic cells by Nucleo counter SCC-100	SOP HYG 1/09 (Chemometec manual)	Raw and chemically preserved milk	A, D
143	Enumeration of characteristic microorganisms by culture method	ČSN ISO 7889	Yoghurt and yoghurt beverages	D
144	Detection and enumeration of intestinal enterococci by membrane filtration method	ČSN EN ISO 7899-2	Water	D
145	Detection and enumeration of the spores of sulfite-reducing anaerobes (clostridia) by membrane filtration method	ČSN EN 26461-2	Water	A, D
146	Enumeration of culturable microorganisms. Colony count by inoculation in a nutrient agar culture medium at 22 °C and 36 °C	ČSN EN ISO 6222	Water	A, D
147	Detection and enumeration of *Escherichia coli* and coliform bacteria by membrane filtration method	ČSN EN ISO 9308-1	Treated water, flushes, extracts	A, D
148	Detection of *Pseudomonas aeruginosa* by membrane filtration method.	ČSN EN ISO 16266	Water, flushes, extracts	A, D
149	Detection of coagulase-positive staphylococci by membrane filtration method	SOP VÝŽ 02/99 (ČSN EN ISO 6888-1)	Water, flushes, extracts	A, D
150	Detection of *Salmonella* by culture method	ČSN ISO 19250	Water, flushes, extracts, sludges	A, D
151	Detection and enumeration of living aerobes by membrane filtration method	SOP VÝŽ 3/99 (Czech Pharmacopoeia)	Aqua purificata, flushes, extracts	D
152	Detection and enumeration of *Enterobacteriaceae* by membrane filtration method	SOP VÝŽ 1/00 (ČSN ISO 21528-2)	Water, flushes, extracts, sludges	A, D
153	Detection and enumeration of *Clostridium perfringens* (including spores) by membrane filtration method	SOP VÝŽ 2/00 (Regulation No. 252/2004 Coll., Annex No. 6)	Water, flushes, extracts	A, D
154	Determination of microscopic image (bioseston)	ČSN 75 7712	Water	D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
155	Detection and enumeration of *Legionella* by membrane filtration method	ČSN EN ISO 11731	Water	D
156	Determination of abioseston by microscopic method	ČSN 75 7713	Water	D
157	Detection and enumeration of thermotolerant coliform bacteria *Escherichia coli* by membrane filtration method	ČSN 75 7835	Water	A, D
158	Detection and enumeration of *Escherichia coli* and coliform bacteria by Colilert - 18 method	SOP HYG 1/10 (IDEXX manual)	Water	D
159	Sensory tests. Descriptive testing	SOP HYG 4/99 (VLM HP 1990)	Food, raw materials	-
160	Sensory analysis - Paired comparison test	ČSN EN ISO 5495	Food, raw materials	-
161	Sensory analysis - Triangle test	ČSN EN ISO 4120	Food, raw materials	-
162	Sensory analysis - Duo-trio test	ČSN EN ISO 10399	Food, raw materials	-
163	Sensory analysis - Ranking	ČSN ISO 8587	Food, raw materials	-
164	Preliminary sensory analysis – determination of odour and flavour	SOP VÝŽ 1/01 (TNV 75 7340)	Drinking, bottled, suckling water	-
165 - 199	Reserved			
200	Determination of peroxide value in fats and oils by titration	SOP CHE 4/13 (ČSN EN ISO 3960)	Food, raw materials	A, D
201	Determination of acid number and acidity in fats and oils by titration	SOP CHE 5/13 (ČSN EN ISO 660)	Food, raw materials	A, D
202	Determination of NaCl by argentometry	SOP CHE 2/96	Food, raw materials	A, D
203	Determination of titrable acidity	SOP CHE 3/96	Food, raw materials	A, D
204	Determination of nitrite by photometry	SOP CHE 5/96 (ČSN 57 0158:1986)	Food, raw materials	A, D
205	Determination of pH by potenciometry	SOP CHE 7/96	Food, raw materials	A, D
206	Determination of boiling through by coagulation test	SOP CHE 8/96 (Veterinary laboratory methods. Food chemistry, general part,VIII a, SVA CR , SVA SR 1990)	Food, raw materials	A, D
207	Determination of dry matter, water gravimetrically and non-fat dry matter by calculation from measured values	SOP CHE 9/96	Food, raw materials	A, D
208	Determination of fat gravimetrically and calculation of nutritional parameters, carbohydrates and energy value from measured values	SOP CHE 10/96 chap. 2.1.,2.3.,2.4.,2.5.	Food, raw materials	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
209	Determination of water, fat content in butter by gravimetric method and non-fat dry matter by calculation of the measured values	SOP CHE 6/13 (ČSN EN ISO 3727-1; ČSN EN ISO 3727-2; ČSN EN ISO 3727-3)	Food, raw materials	A, D
210	Determination of proteins by Kjeldahl method and meat and water content by calculation from measured values	SOP CHE 11/96 (FOSS manual)	Food, raw materials	A, D
211	Determination of ash content by gravimetry	SOP CHE 12/96	Food, raw materials	A, D
212	Determination of fibre by gravimetry	SOP CHE 13/96	Food, raw materials	A, D
213	Determination of saccharide by titration	SOP CHE 14/96	Food, raw materials	A, D
214	Determination of total phosphorus gravimetrically and polyphosphates as P_2O_5 by calculation from measured values	SOP CHE 1/97 (Veterinary laboratory methods. Food chemistry, general part,VIII a, SVA CR , SVA SR 1990)	Food, raw materials	A, D
215	Determination of fat butyrometrically	SOP CHE 15/96 chap. 2.2.	Milk, milk products	A, D
216	Determination of $NaNO_3$ by HPLC/DAD and nitrates, KNO_3 by calculation from measured values	SOP CHE 3/98 (ČSN EN 12014-2:1998)	Food, raw materials	A, D
217	Determination of polyaromatic hydrocarbons by HPLC/FLD and calculation of PAH sum from measured values	SOP CHE 4/98, chap. 4.2.1 (V.Kocourek: Methods for Determination of Foreign Substances in Food)	Food, raw materials	A, B
218	Determination of polyaromatic hydrocarbons by HPLC/FLD method and calculation of PAH sum from measured values	SOP CHE 4/98, chap.4.2.2 (ČSN 75 7554:1998)	Water	A, B
219	Determination of preserving agents by HPLC/DAD method	SOP CHE 5/98 (Veterinary laboratory methods; Food chemistry, general part,VIII a, SVA CR , SVA SR 1990)	Food, raw materials	A, B
220	Determination of hydroxiprolin and collagen by photometry	SOP CHE 2/98	Food, raw materials	A, D
221	Determination of insoluble impurities content in fats and oils by gravimetry	SOP CHE 7/13 (ČSN EN ISO 663)	Food, raw materials	A, D
222-224	Reserved			
225	Determination of residual sulfonamides and furazolidon by HPLC/DAD method	SOP CHE 3/99, part a (SVA CR Veterinary laboratory methods; Determination of organic foreign substances, 1990)	Food, raw materials	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
226	Determination of residual sulfonamides and furazolidon by HPLC/DAD method	SOP CHE 3/99, part b (SVA CR Veterinary laboratory methods; Determination of organic foreign substances, 1990)	Feedstuffs	A, B
227	Detection of organic dyes and their identification by TLC method	SOP CHE 6/99, part a (Szokolay A.: Identification of Dyes Permitted in CSSR with Thin-Layer Chromatography, 1969)	Food, raw materials	A, B
228	Detection of organic dyes and their identification by TLC method	SOP CHE 6/99, part b (Szokolay A.: Identification of Dyes Permitted in CSSR with Thin-Layer Chromatography, 1969)	Feedstuffs	A, B
229	Determination of dyes by HPLC/DAD method	SOP CHE 5/99, part a (V.Kocourek, J.Hajšlová: Methods for determination of foreign substances in foodstuffs. Food Information Center, Prague, 1992)	Food, raw materials	A, B
230	Determination of dyes by HPLC/DAD method	SOP CHE 5/99 part b (V.Kocourek, J.Hajšlová: Methods for determination of foreign substances in foodstuffs. Food Information Center, Prague, 1992)	Feedstuffs	A, B
231	Determination of sulphur dioxide by photometry	SOP CHE 1/99, part a (ČSN 56 0160 -11)	Food, raw materials	A, D
232	Determination of sulphur dioxide by titration	SOP CHE 1/99, part c (ČSN EN 1988-1)	Food, raw materials	A, D
233	Determination of yolk content in mayonnaise by gravimetry	SOP CHE 2/99	Foodstuffs	D
234	Determination of ^{134}Cs and ^{137}Cs mass activity by high resolution gamma-ray spectrometry	SOP CHE 7/99, part a (SÚRO Method 31-15-02; SÚRO Method 31-16-02; SÚRO Method 31-17-02; SÚRO Method 31-18-02; SÚRO Method 31-19-02)	Food, raw materials	A, D
235	Determination of ^{134}Cs and ^{137}Cs mass activity by high resolution gamma-ray spectrometry	SOP CHE 7/99, part b (SÚRO Method 31-15-02; SÚRO Method 31-16-02; SÚRO Method 31-17-02; SÚRO Method 31-18-02; SÚRO Method 31-19-02)	Feedstuffs	A, D
236	Determination of histamine and thyramine by HPLC/FLD method	SOP CHE 4/99, method A (Veterinary laboratory methods; Food chemistry, general part,VIII a, SVA CR , SVA SR 1990)	Food, raw materials	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
237	Determination of histamine and thyramine by TLC method	SOP CHE 4/99, method B (Veterinary laboratory methods; Food chemistry, general part,VIII a, SVA CR and SVA SR 1990)	Food, raw materials	A, D
238	Determination of antihelmintics by HPLC/DAD method	SOP CHE 1/01, part a (SOP 8.99. NRL SVÚ Jihlava, 2001)	Food, raw materials	A, B
239	Determination of antihelmintics by HPLC/DAD method	SOP CHE 1/01, part b (SOP 8.99. NRL SVÚ Jihlava, 2001)	Feedstuffs	A, B
240	Determination of water activity by Novasina device	SOP CHE 4/01, part a (Novasina manual)	Food, raw materials	A, D
241	Determination of water activity by Novasina device	SOP CHE 4/01, part b (Novasina manual)	Feedstuffs	A, D
242	Determination of nicarbazine by HPLC/DAD method	SOP CHE 1/02, chap.4.2.2., 4.2.3. (SOP 8.35. NRL SVÚ Jihlava, 2002)	Foodstuffs	A, D
243	Determination of nicarbazine by HPLC/DAD method	SOP CHE 1/02, chap.4.2.2., 4.2.3. (SOP 8.35. NRL SVÚ Jihlava, 2002)	Feedstuffs	A, D
244	Determination of nicarbazine by HPLC/DAD method	SOP CHE 1/02, chap.4.2.1. (SOP 8.35. NRL SVÚ Jihlava, 2002)	Tissues	A, D
245	Determination of aflatoxin M_1 by HPLC/FLD method	SOP CHE 2/02 (R-BIOPHARM manual)	Foodstuffs	A, D
246	Determination of deoxynivalenol by HPLC/DAD method	SOP CHE 4/02, part a (Manual: DON test WB™ HPLC Instruction Manual, VICAM)	Food, raw materials	A, D
247	Determination of deoxynivalenol by HPLC/DAD method	SOP CHE 4/02, part b (Manual: DON test WB™ HPLC Instruction Manual, VICAM)	Feedstuffs	A, D
248	Determination of mycotoxins by ELISA method	SOP CHE 5/02, part a (working procedures for NEOGEN ELISA kits)	Foodstuffs	A, B
249	Determination of mycotoxins by ELISA method	SOP CHE 5/02, part b (working procedures for NEOGEN ELISA kits)	Feedstuffs	A, B
250	Determination of antibacterial agents by ELISA method	SOP CHE 1/04, chap.5.1., 5.3., 5.4. (ELISA working procedures for R-Biopharm sets)	Food, raw materials	A, B
251	Determination of antibacterial agents by ELISA method	SOP CHE 1/04, chap. 5.2. (ELISA working procedures for R-Biopharm sets)	Tissues	A, B
252	Determination of aflatoxins B_1, B_2, G_1, G_2 by HPLC/FLD method	SOP CHE 2/04, chap. 4.2.1, 4.2.2 (AflaTest Instruction Manual, VICAM)	Food, raw materials	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
253	Determination of aflatoxins B_1, B_2, G_1, G_2 by HPLC/FLD method	SOP CHE 2/04, chap. 4.2.1 (AflaTest Instruction Manual, VICAM)	Feedstuffs	A, D
254	Determination of aflatoxins B_1, B_2, G_1, G_2 by HPLC/FLD method	SOP CHE 2/04, chap. 4.2.1 (AflaTest Instruction Manual, VICAM)	Tissues	A, D
255	Determination of Ochratoxin A by HPLC/FLD method	SOP CHE 3/04, chap. 4.2.1; 4.2.2; 4.2.3; 4.2.5 - 4.2.7. (NeoColumn for Ochratoxin WB Instruction Manual, NEOGEN)	Food, raw materials	A, D
256	Determination of Ochratoxin A by HPLC/FLD method	SOP CHE 3/04, chap. 4.2.1 (NeoColumn for Ochratoxin WB Instruction Manual, NEOGEN)	Feedstuffs	A, D
257	Determination of Ochratoxin A by HPLC/FLD method	SOP CHE 3/04, chap. 4.2.4. (NeoColumn for Ochratoxin WB Instruction Manual, NEOGEN)	Tissues	A, D
258	Determination of zeralenon by HPLC/FLD method	SOP CHE 4/04, part a (ZearalaTest (TM WB) HPLC Instruction Manual,VICAM)	Food, raw materials	A, D
259	Determination of zeralenon by HPLC/FLD method	SOP CHE 4/04, part b (ZearalaTest (TM WB) HPLC Instruction Manual,VICAM)	Feedstuffs	A, D
260	Determination of chinolons by HPLC/FLD method	SOP CHE 7/04 (SOP 8.105. NRL SVÚ Jihlava, 2004)	Tissues	A, B
261	Determination of valnemulin by HPLC/FLD method	SOP CHE 8/04, chap. 4.2.2. (SOP 47 ÚSKVBL Brno, 2004)	Feedstuffs	A, D
262	Determination of valnemulin by HPLC/FLD method	SOP CHE 8/04, chap. 4.2.1. (SOP 47 ÚSKVBL Brno, 2004)	Tissues	A, D
263*	Determination of pH	SOP CHE 9/13 (ČSN ISO 10523)	Water, waste water	A, D
264	Determination of electrical conductivity	SOP CHE 10/13 (ČSN EN 27888)	Water	D
265	Determination of the sum of calcium and magnesium by chelatometry, calcium by chelatometry and magnesium by calculation	SOP CHE 6/98 (ČSN ISO 6059; ČSN ISO 6058)	Water	D
266	Determination of diastase activity by photometry by Phadebas set	SOP CHE 4/14 (Phadebas manual)	Honey	D
267	Titrimetric determination of chemical oxygen demand using permanganate (COD_{Mn})	SOP CHE 5/09 (ČSN EN ISO 8467)	Water	D
268	Determination of biochemical oxygen demand (BOD_5) by titration	SOP CHE 7/98 (ČSN EN 1899-1:1999; ČSN EN 1899-2; ČSN EN 25813)	Water, waste water	D

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269	Determination of ammonium by photometry	SOP CHE 12/13 (ČSN ISO 7150-1)	Water	D
270	Determination of chloride by argentometry	SOP CHE 13/13 (ČSN ISO 9297)	Water	D
271	Determination of sulphate by turbidimetry	SOP CHE 8/98 (TNV 75 7476)	Water	D
272	Determination of iron by photometry	SOP CHE 14/13 (ČSN ISO 6332)	Water	D
273	Determination of net weight, total weight and glazing by gravimetry	SOP CHE 3/14 (ČSN 57 5013; ČSN 57 5020)	Fish, fish products	D
274	Determination of dissolved solids by gravimetry	SOP CHE 15/13 (ČSN 757346)	Water, waste water	D
275	Determination of suspended solids by gravimetry	SOP CHE 9/98 (ČSN EN 872)	Water, waste water	D
276	Determination of nitrite by photometry	SOP CHE 16/13 (ČSN ISO 7890-3)	Water	D
277	Determination of nitrite by photometry	SOP CHE 17/13 (ČSN EN 26777)	Water	D
278	Determination of phosphor by photometry	SOP CHE 18/13 (ČSN EN ISO 6878)	Water	D
279	Determination of chemical oxygen demand COD_{Cr} by titration	SOP CHE 10/98 (ČSN 83 0530-29:1980)	Water, waste water	D
280	Determination of turbidity by turbidimetry	SOP CHE 19/13 (ČSN EN ISO 7027)	Water	D
281	Determination of colour by photometry	SOP CHE 20/13 (ČSN EN ISO 7887)	Water	D
282	Determination of fluoride by photometry	SOP CHE 6/02 (ČSN 83 0520-17:1978)	Water	D
283	Determination of free and total chlorine by photometry	SOP CHE 3/08 (ČSN ISO 7393-2:1995)	Water	D
284*	Determination of free and total chlorine by Merck set	SOP CHE 3/08 (Merck manual)	Water	D
285	Determination of hydroxymethylfurfural by photometry	SOP CHE 1/05 (ČSN 57 0190)	Honey	D
286	Determination of water-insoluble substances by gravimetry	SOP CHE 2/05 (ČSN 57 0190)	Honey, food, raw materials	A, D
287	Determination of saccharides by HPLC/ ELSD method	SOP CHE 4/05, part a (Supelco manual)	Food, raw materials	A, B
288	Determination of saccharides by HPLC/ ELSD method	SOP CHE 4/05, part b (Supelco manual)	Feedstuffs	A, B
289	Detection of antimicrobial substances by RAI method (CHARM II)	SOP CHE 5/05, Annex No. 2, tab. no. 3, 4, 5 - 10 (CHARM manual)	Food, raw materials	A, B
290	Detection of antimicrobial substances by RAI method (CHARM II)	SOP CHE 5/05 Annex No.2, tab.no. 1, 2 (CHARM manual)	Tissues	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
291	Determination of coccidiostats by HPLC/MS/MS method	SOP CHE 6/05, chap. 4.2., tab.3,4 (SOP 8.97. NRL SVÚ Jihlava, 2005)	Feedstuffs	A, B
292	Determination of coccidiostats by HPLC/MS/MS method	SOP CHE 6/05, chap. 4.2., tab.2 (SOP 8.97. NRL SVÚ Jihlava, 2005)	Tissues, eggs	A, B
293	Determination of IPMA substances by HPLC/DAD method	SOP CHE 7/05 (SOP 18.08.r 00 ÚKZUZ Brno, 2005)	Feedstuffs	A, B
294	Determination of residues of non-steroidal anti-inflammatory drugs by HPLC/MS/MS method	SOP CHE 4/07 (Eu Reference Laboratory for Residues of Veterinary Drugs; Berlin NSAIDs in muscle from cattle with LC-MS/MS)	Tissues, milk	A, B
295	Determination of patulin by HPLC/DAD method	SOP CHE 9/05 (Determination of Patulin in apple juice by HPLC, R-Biopharm Rhone Ltd)	Food, raw materials	A, D
296	Determination of purine alkaloids (caffeine, theobromine) by HPLC/DAD method	SOP CHE 10/05 (WATERS manual)	Food, raw materials	A, B
297	Determination of electrical conductivity of honey	SOP CHE 11/05 (ČSN 57 0190)	Honey	D
298	Determination of refractometric dry matter	SOP CHE 12/05 (ČSN 57 0190)	Food, raw materials	A, D
299	Determination of moisture content by gravimetry	SOP CHE 21/13 (ČSN 46 7092-3)	Feedstuffs	D
300	Determination of nitrogen compounds (gross protein) by Kjeldahl method	SOP CHE 22/13 (ČSN 46 7092-4; FOSS manual)	Feedstuffs	D
301	Determination of starch content by polarimetry	SOP CHE 23/13 (ČSN 46 7092-21)	Feedstuffs	D
302	Determination of saccharide content by titration	SOP CHE 24/13 (ČSN 46 7092-22)	Feedstuffs	D
303	Determination of tetracyclines by HPLC/DAD method	SOP CHE 13/05 (SOP 62 ÚSKVBL Brno, 2005)	Feedstuffs	D
304	Determination of dyes by HPLC/MS/MS method	SOP CHE 14/05 (Sanders P., Delépine B.,Roudaut B.; AFSSA, Metode d'identification et de confirmation des residus de vert de malachite et son metabolite dans les tissus par CL/SM-SM)	Tissues	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
305	Determination of avermectins by HPLC/MS/MS method	SOP CHE 2/06 (L. Howells and M.J. Bauer, Multi-residue analysis of avermectins and moxidectin by ion-trap LC-MSn)	Tissues	A, B
306	Determination of dye E 128 (red 2G) by HPLC/MS/MS method	SOP CHE 6/07 (Ishikawa F., Oishi M, Shindo T., Horie M. Confirmation of non permitted dyes detected in Akasu (red vinegar) by LC/MS)	Food, raw materials	A, B
307	Determination of niclosamide by HPLC/DAD method	SOP CHE 5/08 (SOP 8.103. NRL SVÚ Jihlava, 2008)	Tissues	A, D
308	Determination of soya protein by ELISA method	SOP CHE 5/07 (NEOGEN manual; R-BIOPHARM manual)	Food, raw materials, environment	A, D
309	Determination of gliadine by ELISA method	SOP CHE 10/04 (R-BIOPHARM manual)	Food, raw materials, environment	A, D
310	Determination of phenolic antioxidants by HPLC/DAD method	SOP CHE 1/15, part a	Food, raw materials	A, B
311	Determination of phenolic antioxidants by HPLC/DAD method	SOP CHE 1/15, part b	Feedstuffs	A, B
312	Determination of total phosphorus by spectrophotometry	SOP CHE 2/09 (ČSN 46 7092-11)	Feedstuffs	A, D
313	Determination of melamin and cyanuric acid by HPLC/MS/MS method	SOP CHE 3/09, part a	Food, raw materials	A, D
314	Determination of melamin and cyanuric acid by HPLC/MS/MS method	SOP CHE 3/09, part b	Feedstuffs	A, D
315	Determination of cyclamate by HPLC/DAD method	SOP CHE 2/10 (ČSN EN 12857:2000)	Foodstuffs	A, D
316	Determination of acesulfam-K, aspartam and saccharine by HPLC/DAD method	SOP CHE 3/10 (ČSN EN 12856:2000)	Foodstuffs	A, D
317	Determination of allergens by ELISA method	SOP CHE 1/11 (ELISA Systems, NEOGEN manuals)	Food, raw materials, environment	A, B
318	Determination of haloxyfop by HPLC/MS/MS method	SOP CHE 1/10 (SOP No. 101 NRL SVÚ Praha, 2010)	Foodstuffs	A, D
319	Determination of vitamins A and E by HPLC/FLD method	SOP CHE 2/11, part a (ČSN EN 12822:2002; ČSN EN 12823-1:2002)	Food, raw materials	A, D
320	Determination of vitamins A and E by HPLC/FLD method	SOP CHE 2/11, part b (ČSN EN 12822:2002; ČSN EN 12823-1:2002)	Feedstuffs	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
321	Determination of alkaline phosphatase activity by fluorimetry	SOP CHE 2/08 (Advanced Instrument manufacturer's manual, ALP Set)	Foodstuffs	A, D
322*	Determination of temperature	ČSN 75 7342	Water, air	A, D
323	Determination of sulfonamides by HPLC/MS/MS method	SOP CHE 1/13 (SOP 8.131. NRL SVÚ Jihlava, 2013)	Feedstuffs	A, B
324	Determination of chloramphenicol by HPLC/MS/MS method	SOP CHE 2/13	Food, raw materials	A, D
325	Determination of organic acids by HPLC/DAD method	SOP CHE 3/13	Food, raw materials	A, B
326	Determination of fat content by gravimetry and calculation of nutritional parameters and metabolizable energy from measured values	SOP CHE 1/14 (ČSN 46 7092-7)	Feedstuffs	A, D
327	Determination of ascorbic acid and isoascorbic acid by HPLC/DAD method	SOP CHE 1/12 (ČSN EN 14130:2004)	Food, raw materials	A, D
328	Determination of coumarin, ethylvanillin and vanillin by HPLC/DAD	SOP CHE 2/14 (Chi Man Ng, Wilhad M.Reuter, …: Analysis of Vanillin, Ethylvanillin and Coumarin in Vanilla Extract Products by UHPLC with PDA Detection, 2015)	Food, raw materials	A, D
329	Determination of freeze point by cryoscopic method	SOP CHE 2/15 (Operating Instructions CryoStar automatic, Funke-Dr.N.Gerber Labortechnik GmbH)	Milk	D
330	Determination of lactose by enzymatic method, photometry	SOP CHE 1/17 (MEGAZYME working procedures, AOAC Official Method 984.15; lactose in milk)	Food, raw materials	A, D
331	Determination of total mass and net mass by gravimetry	SOP CHE 2/17 (WELMEC 6.8, 2nd Issue, May 2013)	Food, raw materials	A, D
332	Determination of acrylamide by HPLC/MS/MS method	SOP CHE 3/17 (Waters Application NOTE)	Food, raw materials	A, D
333	Determination of preservatives (natamycine) by HPLC/MS/MS method	SOP CHE 1/18 (ČSN EN ISO 9233-2)	Food, raw materials	A, D
334	Determination of carbamates by HPLC/MS/MS method	SOP CHE 2/18 (Waters method)	Tissues	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
335	Determination of organic acids (citric acid, glutamic acid) by HPLC/MS method	SOP CHE 3/18 (Food Chemistry 132 (2012) 1049–1054. Determination of organic acids in fruits and vegetables by liquid chromatography with tandem-mass spectrometry)	Food, raw materials	A, B
336	Determination of glyphosate and its metabolites by HPLC/MS/MS method	SOP CHE 1/21, part a	Food, raw materials	A, D
337	Determination of glyphosate and its metabolites by HPLC/MS/MS method	SOP CHE 1/21, part b	Feedstuffs	A, D
338	Determination of mycotoxins by HPLC/MS/MS method	SOP CHE 1/23	Food, raw materials, feedstuffs	A, B,
339	Determination of antibiotics by HPLC/MS/MS method	SOP CHE 2/23	Tissues, food, raw materials	A, B
340 - 399	Reserved			
400	Detection of bovine DNA by PCR method	SOP PCR 1/01, 401a (T. Matsunaga et al., Meat Science, 51, 1999)	Food, raw materials, feedstuffs	A, B, D
401	Detection of porcine DNA by PCR method	SOP PCR 1/01, 401b (T. Matsunaga et al., Meat Science, 51, 1999)	Food, raw materials, feedstuffs	A, B, D
402	Detection of poultry DNA by PCR method	SOP PCR 1/01, 401c (T. Matsunaga et al., Meat Science, 51, 1999)	Food, raw materials, feedstuffs	A, B, D
403	Detection of equine DNA by PCR method	SOP PCR 1/01, 401d (T. Matsunaga et al., Meat Science, 51, 1999. EURL Metodika)	Food, raw materials, feedstuffs	A, B, D
404	Detection of ovine DNA by PCR method	SOP PCR 1/01, 401e (T. Matsunaga et al., Meat Science, 51, 1999)	Food, raw materials, feedstuffs	A, B, D
405	Detection of caprine DNA by PCR method	SOP PCR 1/01, 401f (T. Matsunaga et al., Meat Science, 51, 1999)	Food, raw materials, feedstuffs	A, B, D
406	Detection of canine DNA by PCR method	SOP PCR 1/01, 401g (A.Abdulmawjood et al., Journal of Food Science, 5,2003)	Food, raw materials, feedstuffs	A, B, D
407	Detection of feline DNA by PCR method	SOP PCR 1/01, 401h (A.Abdulmawjood et al., Journal of Food Science, 5,2003)	Food, raw materials, feedstuffs	A, B, D
408	Determination of sex of cattle by PCR method	SOP PCR 1/01, 401i (B.Kirtpatrick,Journal of Reproduction and Fertility 98,1993;. S. Ennis,Animal Genetics 25, 1994)	Food, raw materials	A, B, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
409	Detection of celery DNA by PCR method	SOP PCR 1/01, 401j (Commercial test manufacturer's manual, L. Dovičovičová, Eur Food Res Technol.218 2004; O. Škultécy, Potravinárstvo 2, 2011)	Food, raw materials, feedstuffs	A, B, D
410	Determination of sex of birds by PCR method	SOP PCR 1/01, 401k (H.Cerit.,Turk.J. Vet. Anim. Sci 31,2007; A.Dubiec., Biological lett, 43, 2006; R.Grifiths, Moleculae Ecology 7, 1998; Y. Itoh,The Journal of Heredity 92, 2001.	Feather, blood	A, B, D
411	Detection of fish DNA by PCR method	SOP PCR 1/01, 401l (Herrero, B. Food Chemistry 151, 2014)	Food, raw materials, feedstuffs	A, B, D
412	Detection of bovine protein by ELISA method	SOP PCR 2/01, 402a (manual: Neogen, Elisa Technologies)	Food, raw materials, feedstuffs	A, B, D
413	Detection of swine protein by ELISA method	SOP PCR 2/01, 401b (manual: Neogen, Elisa Technologies)	Food, raw materials, feedstuffs	A, B, D
414	Detection of poultry protein by ELISA method	SOP PCR 2/01, 401c (manual Neogen, Elisa Technologies)	Food, raw materials, feedstuffs	A, B, D
415	Detection of equine protein by ELISA method	SOP PCR 2/01, 401d (Elisa Technologies manual)	Food, raw materials, feedstuffs	A, B, D
416	Detection of *Listeria monocytogenes* DNA by PCR method	SOP PCR 3/01, 403a (P.Gallien,Molekularbiologische Nachweismethoden ausgewahler, 2000; P.A.Gouws, Food Technol. Biotechnol. 43, 2005)	Bacterial cultures	A, B, D
417	Detection of *Salmonella* sp. DNA by PCR method	SOP PCR 3/01, 403b (C.Lofstrom, Applied and Enviromental Microbiology 70,2004; B. Malomy, Applied and Envirormental Microbiology 69, 2003)	Bacterial cultures, feedstuffs	A, B, D
418	Detection of *Mycobacterium avium paratuberculosis* DNA by PCR method	SOP PCR 3/01, 403c (Biosellal manual)	Bacterial cultures, droppings,	A, B, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
419	Detection of *Brucella* sp. DNA by PCR method	SOP PCR 3/01, 403d (A. Rabab,Ann Saudi Med. 20,2000; D.Garcia-Yoldi, Clinical Chemistry 52, 2006; I. Lopez-Goni , Journal of Clinical Microbiology 46,2008)	Bacterial cultures	A, B, D
420	Detection of *Escherichia coli* DNA – serovars O157,O111, O26, O103, O145, O104, O113, O91, O55 by PCR method	SOP PCR 3/01, 403e (M. Bugaret, J.Food Microbiology 142, 2010; L. Feng, Journal of Bacteriology 187,2005; S. Perelle, Mol Cell Probes 18,2004; Journal of Applied Microbiology 98,2005)	Bacterial cultures	A, B, D
421	Detection of *Francisella tularensis* DNA by PCR method	SOP PCR 3/01, 403f (A.Sjosted et al., Journal of Clinical Mikrobiology 35,1997)	Bacterial cultures	A, B, D
422	Detection of *Paenibacillus larvae* DNA by PCR method	SOP PCR 3/01, 403g (OIE Manual of Diagnostic Test and Vaccines for Terrestrial Animals; V.A.Govan, Applied and Enviromental Mikrobiology 65, 1999)	Bacterial cultures	A, B, D
423	Detection of *Brachyspira hyodysenteriae* DNA by PCR method	SOP PCR 3/01, 403h (Mc. Cormick, Vet. Microbiology 47, 1995)	Bacterial cultures, droppings, swabs	A, B, D
424	Detection of *Mycoplasma hyopneumoniae* DNA by PCR method	SOP PCR 3/01, 403ch (Commercial test manufacturer's manual, I. Holko, Vet. Med. 49, 2004)	Tissue, swabs	A, B, D
425	Detection of *Actinobacillus pleuropneumoniae* DNA by PCR method	SOP PCR 3/01, 403i (ADIAGENE manual; T. Gram et al., Veterinary Microbiology 75, 2001)	Bacterial cultures	A, B, D
426	Detection of DNA of *Mycoplasma gallisepticum, Mycoplasma synoviae and Mycoplasma meleagridis* by PCR method	SOP PCR 3/01, 403j (ADIAGENE manual)	Tissue, swabs	A, B, D
427	Detection of *Chlamydia* sp. DNA by PCR method	SOP PCR 3/01, 403k (IZS TE B2 1.9 SOP006, 2000; J. C. Hartley et al., Journal of Clinical Microbiology 39, 2001)	Tissue, body fluids, swabs	A, B, D
428	Detection of *Lawsonia intracellularis* DNA by PCR method	SOP PCR 3/01, 403l (ADIAGENE manual)	Droppings, swabs	A, B, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
429	Detection of *Legionella pneumoniae* DNA by PCR method	SOP PCR 3/01, 403m (PCRFast manual)	Bacterial cultures	A, B, D
430	Detection of *Campylobacter coli* DNA by PCR method	SOP PCR 3/01, 403n (H.B. Cetinkaya, Turk. J. Vet. Anim. Sci. 26,2002. G. Wang , J Clinical Microbiology 40,2002; EURL-AR Protocol, November 2013)	Bacterial cultures	A, B, D
431	Detection of *Campylobacter jejuni* DNA by PCR method	SOP PCR 3/01, 403o (H.B. Cetinkaya, Turk. J. Vet. Anim. Sci. 26,2002; G. Wang , J Clinical Microbiology 40,2002; EURL-AR Protocol, November 2013)	Bacterial cultures	A, B, D
432	Detection of *Campylobacter lari* DNA by PCR method	SOP PCR 3/01, 403p (D. Linton et al., Res. Microbiology 147,1996)	Bacterial cultures	A, B, D
433	Detection of *Campylobacter fetus* DNA by PCR method	SOP PCR 3/01, 403q (D. Linton et al., Res. Microbiology 147,1996)	Bacterial cultures	A, B, D
434	Detection of *Campylobacter upsaliensis* DNA by PCR method	SOP PCR 3/01, 403r (D. Linton et al., Res. Microbiology 147,1996)	Bacterial cultures	A, B, D
435	Detection of DNA of *Taylorella equigenitalis* by PCR method	SOP PCR 3/01, 403s (OIE Manual of diagnostic tests and vaccines for terrestrial animals 2016-Wakeley et al.; Veterinary Microbiol., 2006; Bleumink-Pluym et al., J. Clin. Microbiol, 1994)	Bacterial cultures, tissue, body fluids, swabs	A, B, D
436	Detection of *Leptospira* DNA by PCR method	SOP PCR 3/01, 403t (Biosellal, ADIAGENE, LSI - Life Technologies manual)	Tissue, body fluids	A, B, D
437	Detection of *Staphylococcus aureus*, MRSA DNA by PCR method	SOP PCR 3/01, 403u (A. B. Poulen., J. of Antimicrobial Chemoterapy 51,2003; Protocol EURL- AR September 2012)	Bacterial cultures	A, B, D
438	Detection of *Coxiella burnetti* DNA by PCR method	SOP PCR 3/01, 403v (ADIAGENE manual)	Tissue, droppings, swabs, milk	A, B, D
439	Confirmation of monophasic variant of *Salmonella typhimurium* 1,4, [5], 12i:- by PCR method	SOP PCR 3/01, 403w (S.Tennat et al., Plos neglected tropical diseases 621,2010; EFSA Journal 8,2010)	Bacterial cultures	A, B, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
440	Detection of *Mycoplasma* sp. DNA by PCR method	SOP PCR 3/01, 403x (GeneProof manual; J. Timenetsky, Brazilian Journal of Med. and Biologic.Reserch 39, 2006)	Tissue, swabs, milk	A, B, D
441	Direct detection of porcine reproductive and respiratory syndrome virus (PRRS) by PCR method	SOP PCR 4/01, 404a (L. Valíček, I. Pšikal et al, Vet. Med. 42, 1997; W. Lurchachaiwong et al., Lett. Appl. Microbiol. 46, 2008; manual of the manufacturer Biosellal)	Tissue, body fluids	A, B, D
442	Direct detection of Infectious bovine rhinotracheitis (IBR) by PCR method	SOP PCR 4/01, 404b (OIE Manual of Diagnostic Test and Vaccines for Terrestrial Animals; R. Jerzy, Bulletin of Veterinary Institute in Pulawy 41, 2001)	Tissue, body fluids	A, B, D
443	Direct detection of Type 2 porcine circovirus (PCV2) by PCR method	SOP PCR 4/01, 404c (Y. Kim, Vet. Record, 149,2001; Y. Kim, Vet. Sci.3,2002; M.Ouardani et al. Clin.Microbiology 37, 1999)	Tissue, body fluids	A, B, D
444	Direct detection of Bovine viral diarrhoea (BVD) by PCR method	SOP PCR 4/01, 404d (manual of the manufacturer Biosellal, LSI - Life Technologies; OIE Manual of diagnostic tests and vaccines for terrestrial animals 2016; Hoffmann et al. Journal of virological methods, 2006)	Tissue, body fluids, milk	A, B, D
445	Direct detection of Avian influenza (AI) by PCR method	SOP PCR 4/01, 404e (manual of the manufacturer ADIAGENE; Indical. R. Fouchier, Journal of clinical microbiology 38,2000; E.Spackman et al, Journal of clinical microbiology 40, 2002)	Tissue, body fluids, swabs	A, B, D
446	Direct detection of Aujeszky's disease (ACH) by PCR method	SOP PCR 4/01, 404f (ADIAGENE manual)	Tissue, swabs	A, B, D
447	Direct detection of Canine herpesvirus (CHV) by PCR method	SOP PCR 4/01, 404g (manual of the manufacturer Genekam Biotechnology AG; N.Decaro et al. Journal of Virological Metods 169, 2010)	Tissue, body fluids, swabs	A, B, D
448	Direct detection of Ovine catharal fever – bluetongue (BTV) by PCR method	SOP PCR 4/01, 404h (LSI - Life Technologies, ADIAGENE, Biosellal manual)	Tissue, blood	A, B, D
449	Direct detection of West Nile fever (WNF) by PCR method	SOP PCR 4/01, 404ch (LSI - Life Technologies manual)	Tissue, body fluids, swabs, feces	A, B, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
450	Direct detection of Koi herpes virus (KHV) by PCR method	SOP PCR 4/01, 404i (OIE Manual of DiagnosticTests and Vaccines for Terrestrial Animals; VÚVeL T. Veselý, D Pokorová, Stanovení KHV v chovech kapra)	Tissue, body fluids	A, B, D
451	Direct detection of Schmallenberg virus (SBV) by PCR method	SOP PCR 4/01, 404j (B. Hoffman et al, Emerg. Infectious disease 18, 2012)	Tissue, body fluids	A, B, D
452	Direct detection of Newcastle disease virus (APMV1) by PCR method	SOP PCR 4/01, 404k (LSI - Life Technologies, Biosellal manual)	Tissue, body fluids	A, B, D
453	Direct detection of Porcine parvovirus (PPV) by PCR method	SOP PCR 4/01, 404l (J. Kim et al, Vet. Record 149, 2001)	Tissue, body fluids	A, B, D
454	Direct detection of African swine fever (AMP) virus by PCR method	SOP PCR 4/01, 404m (EURL-ASF SOP/CISA/ASF/PCR/1 conventional PCR; EURL-ASF SOP/CISA/ASF/PCR/2 real-time PCR, 2013)	Tissue, body fluids	A, B, D
455	Direct detection of Classical swine fever (KMP) virus by PCR method	SOP PCR 4/01, 404n (Manual of the manufacturer Biosellal, Hoffmann et al., Journal of virological methods, 2005)	Tissue, body fluids, (EDTA-blood, serum)	A, B, D
456	Detection of enterotoxin encoding genes in *Staphylococcus aureus* by PCR method	SOP PCR 01/11, 413a (AFSSA – EU CRL Detection of genes encoding staphylococcal enterotoxins Multiplex PCR for sea to see and ser. Multiplex PCR for seg to sej and sep. version 1 October 2009)	Bacterial cultures	A, B, D
457	Detection of virulence factor genes in *Escherichia coli* by PCR method	SOP PCR 01/11, 413b (NRL pro E.coli-Horizontal method for the detection of Shiga toxin, producing Escherichia coli (STEC); MVDr. P. Alexa, CSc,2011. A.W. Paton, Journal of Clinical Microbiology 40, 2002; H Schmidt, Appl. Envirom.Microbiology 66, 2000; G. Wang, Journal of Clinical Microbiology 40, 2002)	Bacterial cultures	A, B, D

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458	Detection and enumeration of *Clostridium difficile* by PCR method	SOP PCR 01/11, 413c (L. Lemeeet.Journal of Clinical Microbiology 42, 2004; A. Samie,Trop. Med. Hyg.78, 2008; G. Terbes, Journal of Clinical Micorbiology 42,2004; S.H.Cohen, Journal of Infectious Disease 181,2000)	Bacterial cultures	A, B, D
459	Direct detection of equine herpesviruses (EHV-1 and EHV-2) by PCR method	SOP PCR 4/01, (S.M.Ghoniem et al., J.Vet. Diagn. Invest Vol 36(30) 924-928)	Organs, swabs, placenta	A, B, D
460 - 499	Reserved			
500	Detection of Infectious bovine rhinotracheititis (IBR) antibodies by virus neutralization test (VNT)	SOP VIR 1/02, 405a (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals)	Blood serum	A, D
501	Detection of Aujeszky's disease (ACH) antibodies by virus neutralization test (VNT)	SOP VIR 1/02, 405b (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals)	Blood serum	A, D
502	Detection of Equine viral arteritis (EVA) antibodies by virus neutralization test (VNT)	SOP VIR 1/02, 405c (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals)	Blood serum	A, D
503	Detection of Newcastle disease (ND) antibodies by hemagglutination-inhibition test (HIT)	SOP VIR 2/02, 406a (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; SOP-VLDlAO4l HAG-SOP_GD Ltd. Deventer, Netherlands)	Blood serum	A, D
504	Diagnostics of transmissive spongeform encephalopathy by PrioSTRIP BSE Kit method	SOP VIR 1/06 (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; APPLIED BIOSYSTEMS manual)	Tissues of central nervous system	A, D
505	Diagnostics of transmissive spongeform encephalopathy – Detection of prion protein PrPTSE by ELISA test IDEXX HerdChek* BSE and BSE/Scrapie Antigen Test Kit, EIA	SOP VIR 1/07 (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual)	Tissues of central nervous system	A, D
506	Detection of Maedi-Visna (MV) antibodies by immunodiffusion test (IDT)	SOP SER 1/02, 501a (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual)	Blood, blood serum	A, D

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Státní veterinární ústav Olomouc

CAB number 1144, SVÚ Olomouc Laboratories
Jakoubka ze Stříbra 462/1, 779 00 Olomouc

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
507	Detection of Caprine arthritis and encephalitis (CAE) antibodies by immunodiffusion test (IDT)	SOP SER 1/02, 501b (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual)	Blood, blood serum	A, D
508	Detection of Enzootic bovine leukosis (EBL) antibodies by immunodiffusion test (IDT)	SOP SER 1/02, 501c (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDvet manual)	Blood, blood serum	A, D
509	Detection of Equine infectious anemia (IAE) antibodies by immunodiffusion test (IDT)	SOP SER 1/02, 501d (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; VMRD manual)	Blood, blood serum	A, D
510	Detection of Infectious bovine rhinotracheitis (IBR) antibodies by ELISA method	SOP SER 2/02, 502a (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual; IDvet manual; Test-Line manual; INDICAL BIOSCIENCE manual; Svanova Biotech AB manual; Labor Diagnostik manual; HIPRA manual)	Blood, blood serum, tissue liquids, milk, milk whey	A, D
511	Detection of Swine Aujeszky's disease (ACH) antibodies by ELISA method	SOP SER 2/02, 502b (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDvet manual; Test-Line manual; Svanova Biotech AB manual; IDEXX manual)	Blood, blood serum, tissue liquids	A, D
512	Detection of Porcine reproductive and respiratory syndrome virus (PRRS) antibodies by ELISA method	SOP SER 2/02, 502c (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual; IDvet manual; BioNote manual; Test-Line manual; INDICAL BIOSCIENCE manual; ImmKonts IK manual)	Blood, blood serum, tissue liquids	A, D
513	Detection of Swine Vesicular Disease (VCHP) antibodies by ELISA method	SOP SER 2/02, 502d (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDvet manual; Prionics manual)	Blood, blood serum, tissue liquids	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
514	Detection of Classical swine fever (KMP) antibodies by ELISA method	SOP SER 2/02, 502e (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual; Prionics manual; BioNote manual; IDvet manual)	Blood, blood serum, tissue liquids	A, D
515	Detection of Bovine viral diarrhoea (BVD) antibodies by ELISA method	SOP SER 2/02, 502f (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual; IDvet manual)	Blood, blood serum, tissue liquids	A, D
516	Detection of Bovine viral diarrhoea (BVD) antibodies by ELISA method	SOP SER 2/02, 502g (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual; IDvet manual)	Blood, blood serum, tissue liquids	A, D
517	Detection of Bovine respiratory syncytial virus (BRSV) antibodies by ELISA method	SOP SER 2/02, 502h (IDEXX manual; BioX Diagnostics manual)	Blood, blood serum	A, D
518	Detection of Parainfluenza 3 (PI3) antibodies by ELISA method	SOP SER 2/02, 502i (IDEXX manual; BioX Diagnostics manual)	Blood, blood serum,	A, D
519	Detection of Cattle adenovirus (ADV) antibodies by ELISA method	SOP SER 2/02, 502j (IDEXX manual; BioX Diagnostics manual)	Blood, blood serum	A, D
520	Detection of Enzootic bovine leukosis (EBL) antibodies by ELISA method	SOP SER 2/02, 502k (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Test-Line manual)	Blood, blood serum, tissue liquids, milk	A, D
521	Detection of Brucellosis antibodies by ELISA method	SOP SER 2/02, 502l (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual; IDvet manual; Ingenasa manual; Eurofins Immunolab manual)	Blood, blood serum, tissue liquids, milk	A, D
522	Detection of Infectious ram epididymitis antibodies by ELISA method	SOP SER 2/02, 502m (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Ingenasa manual)	Blood, blood serum, tissue liquids	A, D

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Jakoubka ze Stříbra 462/1, 779 00 Olomouc

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
523	Detection of Maedi-Visna (MV) antibodies by ELISA method	SOP SER 2/02, 502n (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual; IDvet manual)	Blood, blood serum, tissue liquids	A, D
524	Detection of Caprine arthritis and encephalitis (CAE) antibodies by ELISA method	SOP SER 2/02, 502o (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual; IDvet manual)	Blood, blood serum, tissue liquids	A, D
525	Detection of Ovine catharal fever – bluetongue (BTV) antibodies by ELISA method	SOP SER 2/02, 502p (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual; IDvet, VMRD manual)	Blood, blood serum, tissue liquids	A, D
526	Detection of Equine viral arteritis (EVA) by ELISA method	SOP SER 2/02, 502q (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDvet manual)	Blood, blood serum, tissue liquids	A, D
527	Detection of Avian influenza (AI) by ELISA method	SOP SER 2/02, 502r (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDvet manual)	Blood, blood serum, tissue liquids	A, D
528	Detection of Pasteurella multocida dermotoxin antibodies by ELISA method	SOP SER 2/02, 502s (DAKO A/S manual)	Blood, blood serum, tissue liquids	A, D
529	Detection of Infectious bursal disease (Gumboro) antibodies by ELISA method	SOP SER 2/02, 502t (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual)	Blood, blood serum, tissue liquids	A, D
530	Detection of Poultry infectious bronchitis (IB) antibodies by ELISA method	SOP SER 2/02, 502u (IDEXX manual)	Blood, blood serum, tissue liquids	A, D
531	Detection of antibodies against Mycoplasmosis in poultry by ELISA method	SOP SER 2/02, 502v (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual)	Blood, blood serum, tissue liquids	A, D
532	Detection of West Nile fever (WNF) antibodies by ELISA method	SOP SER 2/02, 502w (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDvet manual)	Blood, blood serum, tissue liquids	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
533	Detection of Schmallenberg virus (SBV) antibodies by ELISA method	SOP SER 2/02, 502x (IDvet manual)	Blood, blood serum, tissue liquids	A, D
534	Detection of Q-fever antibodies by ELISA method	SOP SER 2/02, 502y (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDvet manual)		A, D
535	Detection of Porcine parvovirus (PPV) antibodies by ELISA method	SOP SER 2/02, 502z (Ingenasa manual)	Blood, blood serum, tissue liquids	A, D
536	Detection of African swine fever (ASF) antibodies by ELISA method	SOP SER 2/02, 502aa (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDvet manual; Ingenasa manual)	Blood, blood serum, tissue liquids	A, D
537	Detection of *Mycobacterium paratuberculosis* (MAP) antibodies by Elisa method	SOP SER 2/02, 502bb (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDEXX manual; IDvet manual; Test-Line manual)	Blood, blood serum, tissue liquids	A, D
538	Detection of cattle, swine, sheep, goat and rabbit brucellosis antibodies by slow agglutination (PA)	SOP SER 3/02, 503a (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Bioveta manual)	Blood serum	A, B, D
539	Detection of Tularemia antibodies by slow agglutination (PA)	SOP SER 3/02, 503b (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Bioveta manual)	Blood serum	A, D
540	Detection of Listeriosis antibodies by slow agglutination (PA)	SOP SER 3/02, 503c (Bioveta manual)	Blood serum	A, D
541	Detection of cattle, swine, sheep and goat Brucellosis - by Rose-bengal test (RBT)	SOP SER 4/02, 504a (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Bioveta manual; CZ Veterinaria manual)	Blood serum	A, D
542	Detection of Brucellosis of cattle, swine, sheep and goat Brucellosis by complement fixation reaction (CFR)	SOP SER 5/02, 505a (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Bioveta manual; IDvet manual)	Blood serum	A, D
543	Detection of Chlamydiosis antibodies by complement fixation reaction (CFR)	SOP SER 5/02, 505b (Bioveta manual; BIOSCIENCE SK manual)	Blood serum	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
544	Detection of horse, donkey and mule Glanders antibodies by complement fixation reaction (CFR)	SOP SER 5/02, 505c (Bioveta, c.c. pro manual)	Blood serum	A, D
545	Detection of Dourine of odd-toeds antibodies by complement fixation reaction (CFR)	SOP SER 5/02, 505d (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Bioveta manual)	Blood serum	A, D
546	Detection of Paratuberculosis of ruminants antibodies by complement fixation reaction (CFR)	SOP SER 5/02, 505e (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Bioveta manual)	Blood serum	A, D
547	Detection of Infectious ram epididymitis antibodies by complement fixation reaction (CFR)	SOP SER 5/02, 505f (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; IDvet manual)	Blood serum	A, D
548	Detection of Q-fever antibodies by complement fixation reaction (CFR)	SOP SER 5/02, 505g (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; BIOSCIENCE SK manual)	Blood serum	A, D
549	Detection of Rabies virus by immunofluorescence (IF)	SOP SER 6/02, 506a (OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; SIFIN manual)	Tissues	A, D
550 - 599	Reserved			
600	Detection and identification of *Enterobacteriaceae* by culture method	SOP BAK 5/03 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
601	Detection and identification of *Listeria* by culture method	SOP BAK 1/03 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
602	Detection and identification of *Francisella* by culture method	SOP BAK 5/02 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
603	Detection and identification of *Brucella* by culture method	SOP BAK 6/02 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
604	Detection and identification of *Staphylococcus* by culture method	SOP BAK 7/03 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
605	Detection and identification of *Streptococcus* by culture method	SOP BAK 8/03 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
606	Detection and identification of *Mycobacterium avium* subspecies *paratuberculosis* by culture method	SOP BAK 7/02 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material	A, D
607	Detection and identification of *Taylorella equigenitalis* by culture method	SOP BAK 9/03 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material	A, D
608	Microbiological testing of unsterile products by culture method	SOP BAK 2/03 (Czech Pharmacopoeia, p. 2.6.12 and 2.6.13)	Pharmaceutics, medical devices, cosmetics	A, D
609	Determination of micro-organism sensitivity to antimicrobial agents by disk diffusion method	SOP BAK 10/03 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, environment	A, D
610	Testing micro-organism sensitivity to antibiotics by dilution method	SOP BAK 1/05 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material	A, D
611	Detection and identification of *Campylobacter* by culture method	SOP BAK 2/04 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
612	Detection and identification of *Clostridium* by culture method	SOP BAK 1/08 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
613	Detection and identification of *Pseudomonadaceae* by culture method	SOP BAK 2/08 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D

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Jakoubka ze Stříbra 462/1, 779 00 Olomouc

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
614	Detection and identification of *Pasteurella* by culture method	SOP BAK 3/08 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
615	Detection and identification of *Bacillus* by culture method	SOP BAK 4/08 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
616	Detection and identification of *Enterococcus* by culture method	SOP BAK 5/08 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
617	Detection and identification of *Actinobacillus* by culture method	SOP BAK 6/08 (Manual of Clinical Microbiology; Manual of Diagnostic Tests and Vaccines OIE)	Biological material, water, pharmaceutics, food, feedstuffs, cosmetics, environment	A, D
618	Generic identification of bacteria by MALDI-TOF method	SOP BAK 1/10 (Bruker Daltonik manufacturer's manual)	Bacterial cultures	A, D
619	Generic identification of yeasts and moulds by MALDI-TOF method	SOP BAK 2/10 (Bruker Daltonik manufacturer's manual)	Mycological cultures	A, D
620 - 699	Reserved			
700	Detection of *Trichinella* species by compression and digestive method	SOP PAT 4/01 (Commission Regulation (EC) No. 2075/2005, Annex No. 1)	Biological material	-
701	Pathomorphological examination of vertebrates	SOP PAT 1/04 (Zendulka et al.: Pathologic anatomy of livestock)	Animals, organs	-
702	Detection of presence of varroatosis causal agents by flotation method	SOP PAT 01/11 (VLM PAR 1989)	Pulp	-
703	Detection of presence of varroatosis causal agents on bees and brood by washing-off and examination	SOP PAT 02/11 (VLM PAR 1989)	Bees, brood	-
704	Detection of *Trichinella* spp. antigen by latex agglutination in muscle tissue of slaughter pigs using Trichin-L test kit	SOP PAT 1/12	Biological material	-
705	Histological examination using paraffin method with HE and alizarine red	SOP PAT 2/12	Biological material, food, raw materials	A, B, D
706	Determination of *Anisakis* spp. by digestive method	SOP PAT 1/14	Biological material	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
707*	Measurement of zoohygienic conditions – temperature, relative air humidity by digital thermo hygrometer	SOP PAT 3/19	Environment of stables	-
708*	Measurement of zoohygienic conditions - illuminance by lux meter	SOP PAT 6/19	Environment of stables	-
709*	Measurement of ammonia concentration electrochemically by Aeroqual analyzer	SOP PAT 5/	Environment of stables - air	-
710*	Measurement of carbon dioxide concentration by IR analyzer Aeroqual	SOP PAT 4/19	Environment of stables - air	-
711	Coprological examination of faeces by flotation method	SOP PAT 1/19 a	Faeces	-
712	Coprological examination of faeces by larvoscopy	SOP PAT 1/19 b	Faeces	-
713	Coprological examination of faeces by sedimentation method	SOP PAT 1/19 c	Faeces	-

[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 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)
143	*Lactobacillus delbrueckii* subs. *bulgaricus*, *Streptococcus thermophilus*
203	SH, acidity as % acetic, lactic, citric acid, °T
210	Protein, net protein, net muscle protein, meat and water content in meat products, fish, poultry and meat preparations
212	Crude fibre, fibre TDF
213	Sucrose, lactose, maltose, invert
217-218	Benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, dibenzo(a,h)anthracene, indeno(1,2,3-c,d)pyrene, dibenzo(a,i)pyrene, dibenzo(a,h)pyrene, benzo(ghi)perylene, fluoranthene, sum of PAH (benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(a)pyrene
219	Benzoic acid, sorbic acid, potassium sorbate, sodium benzoate
225-226	Sulfadiazine, sulfathiazole, sulfamerazine, sulfadimidine, sulfamethoxydine, sulfachlorpyridazine, sulfadoxine, sulfamethoxazole, sulfaquinoxaline, sulfadimethoxine

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
227-228	E102(Tartrazine), E104(Quionline yellow), E110(Yellow SY), E120(Cochineal, carminic acid, carmine), E122(Azorubine), E123(Amarant), E124(Ponceau4R),E128(Red Allura AC), E129(Red Allura AC), E131(Patent blue V), E132(Indigotin), E133(Brilliant blue), E151(Black BN)
229-230	E102(Tartrazine), E104(Quionline yellow), E110(Yellow SY), E120(Cochineal, carminic acid, carmine), E122(Azorubine), E123(Amarant), E124(Ponceau4R),E128(Red Allura AC), E129(Red Allura AC), E131(Patent blue V), E132(Indigotin), E133(Brilliant blue), E151(Black BN)
238-239	Doramectin, moxidectin, ivermectin, oxfendazol, levamisol
248-249	Deoxynivalenol, zearalenon, T2/HT 2 toxin, fumonisins, aflatoxins B, G
250-251	Streptomycin, chloramphenicol
260	Danofloxacin, enrofloxacin, oxolinic acid, flumequine, ciprofloxacin, difloxacin, marbofloxacin
287-288	Sucrose, glucose, fructose, lactose, maltose and sum of sugars by calculation
289-290	Aminoglycosides, macrolides, sulfonamides, betalactam ATB, tetracyclines
291-292	Diclazuril, halofuginon, lasalocid, maduramicin, monensin, narasin, nicarbazin, robenidin, salinomycin, decoquinat, semduramicin
293	Salinomycin, monensin, narasin
294	Flunixin, diclofenac, oxyfenbutazon, fenylbutazon, ibuprofen, tolfenamic acid, meloxicam, carprofen, mefenamic acid, vedaprofen
300	Nitrogenous substances - crude protein
301	Nitrogenous substances - starch
302	Sugars such as sucrose - sucrose, maltose, lactose, invert, nitrogenous substances - sugar
303	Chlorotetracycline, oxytetracycline, tetracycline, doxycycline
304	Malachite green, leucomalachite green, crystal violet, leucocrystal violet, brilliant green, methylene blue
305	Abamectin, doramectin, ivermectin, moxidectin, emamectin, eprinomectin, levamisol
310-311	Butylhydroxyanisole (BHA), butylhydroxytoluene (BHT)
317	Betalactoglobulin, eggs, casein, peanut and hazelnut protein, almonds, mustard, milk protein, sesame, crustaceans
323	Sulfadiazine, sulfathiazole, sulfamerazine, sulfadimidine, sulfamethoxydine, sulfachlorpyridazine, sulfadoxine, sulfamethoxazole, sulfaquinoxaline, sulfadimethoxine
325	Citric acid, propionic acid
326	Nitrogenous substances, fat
334	Methomyl, methiocarb, carbofuran, propoxur, aldicarb, carbaryl, aldicarb-sulfone, aldicarb-sulfoxide, carbofuran-3-hydroxy, methiocarb-sulfone, methiocarb-sulfoxide
338	Aflatoxin B1, aflatoxin B2, aflatoxin G1, aflatoxin G2, sum of aflatoxins B1, B2, G1 and G2 deoxynivalenol, sum of fumonisins B1and B2, ochratoxin A, T-2 toxin, HT-2 toxin, zearalenone
339	Sulfadiazine, sulfathiazole, sulfamerazine, sulfadimidine, sulfamethoxidine, sulfachlorpyridazine, sulfadoxine, sulfamethoxazole, sulfaquinoxaline, sulfadimethoxine, danofloxacin, enrofloxacin, oxolinic acid, flumequin, ciprofloxacin, difloxacin, marbofloxacin

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Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (subject of testing)
100, 136	Environment: smears and prints from surfaces and equipment, air samples
101, 102, 105, 107, 109, 111-113, 115, 117, 118, 122-125, 127, 137, 139-141, 600-605, 609, 611-617,	Environment: any individual item which comes into contact with food or may be probable source of food contamination, e.g. material, manufacturing premises, workers
103	For products with water activity higher than 0.95
104	For products with a water activity less than or equal to 0.95
144-146, 148-150, 152-158, 218, 263-265, 267-272, 274-284, 322, 600-605, 609, 611-617	Water: drinking, surface, bottled, suckling, distilled, demineralized water
202	Raw materials: meat, meat products, processed cheese, mayonnaise, fats and oils, baker's products, butter
203	Raw materials: milk, liquid and dry milk products, cottage cheese, cheese, spreads, fish, fish products, mayonnaise, dough products, semi-finished products and products from fruit and vegetables, casein, dehydrated products and flavouring agents, honey
205	Raw materials: meat, meat products, heat-processed food in hermetically sealed containers, fruit and vegetable products, casein, starch, sugar products, milk, liquid, dried, concentrated milk products, cheese, cottage cheese, creams, spreads, meat products and sterilized food
207	Raw materials: milk, cream, liquid and fermented milk products, yoghurt, cheese, natural and processed cheese, powdered milk, condensed sweetened and not sweetened milk, casein, meat products, canned meat, fruit and vegetable semi-products and products, frozen products, baker's products, mayonnaise, miller's products, dehydrated products and flavouring agents, fats and oils, roasted ground coffee, coffee and chicory extracts, sugar products, oil seeds, cereals, flour, water content in portioned poultry meat, water content in frozen chickens, dried fruit, egg mass, sweets and biscuits, yeast, dry shell fruits and seeds
208	Raw materials: meat and meat products, baker's products, frozen products, dehydrated products and flavouring agents, mayonnaise, butter, oils seeds, milk and milk products, cream, skimmed milk, whey, buttermilk, powdered milk and powdered milk products, unsweetened condensed and sweetened condensed milk, frozen creams, ice creams, miller's products, cheese and processed cheese, sweets and biscuits, baker's products
210	Milk and milk products, baker's and miller's products, cheese, cottage cheese, creams, spreads, dehydrated products and flavouring agents, powdered milk and powdered and condensed milk products, starch, caseins, starches and starch derivatives, meat and meat products and canned sterilised food, cereals, pulses, oil seeds and products from them
211	Baker's and miller's products, cheese, cottage cheese, creams, spreads, fruit and vegetable products, spices and condiments, fats and oils, meat and meat products and canned meat products and ready-made food, dehydrated products and flavouring agents, cereals and pulses and products from them
213	Milk and liquid milk products, dried and condensed milk products, cheese, cottage cheese, creams, spreads, pastry, powdered milk, frozen milk products, canned semi-finished products and fruit and vegetable products, soft drinks, baker's and miller's products, sugar products, mayonnaise, pastry, sweets and biscuits, meat and meat products

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Ordinal test number	Detailed information on activities within the scope of accreditation (subject of testing)
215	Milk and milk products, dried and condensed milk products, cream, liquid milk products, yoghurt, cheese, cottage cheese, spreads
308, 309, 317	Smears and prints from surfaces and equipment
600-607, 609-617, 700, 704-706	Section material, clinical material, microbiological cultures

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
202	ČSN ISO 1841-1; ČSN 57 0107-12:1982; ČSN 58 0170-7; ČSN 58 8770:1994; ČSN 56 0116-5; ČSN ISO 1738
203	ČSN 57 0530; ČSN 57 0105-8:1981; ČSN 57 0107; ČSN 57 0146; ČSN 58 0170-6; ČSN 56 0115; ČSN 56 0246-13; ČSN 57 0111-8; ČSN 58 0703 -10; ČSN 57 0190
205	ČSN ISO 11289; ČSN ISO 1842; ČSN 57 0111-12; ČSN 56 0160-4; ČSN 57 0107; ČSN 57 0166:1985; ČSN 57 0530, ČSN 57 0105; ČSN ISO 2917
207	ČSN ISO 6731; ČSN 57 0104-3:1985; ČSN 57 0530; ČSN 57 0107-3:1987; ČSN EN ISO 3727-1; ČSN 57 0105-13; ČSN 57 0105-3; ČSN ISO 6734; ČSN 57 0111-3; ČSN 57 6021; ČSN 56 0246-10; ČSN 56 0290-4; ČSN 56 0116-3; ČSN 58 0170-4; ČSN 56 0512-7:1993; ČSN 58 0703-5; ČSN ISO 11294; ČSN 56 0160-3; ČSN EN ISO 665; ČSN EN ISO 5534; ČSN 58 0114:2001; ČSN 46 3096; ČSN 572301; ČSN 560146-3; ČSN 56 0188; Commission Regulation (EC) No. 273/2008, Commission Regulation (EC) No. 687/2008; Commission Regulation (EC) No. 543/2008 idt.; ČSN 57 3100:2002; ČSN 56 0232
208	ČSN ISO 1444; ČSN 56 0116-6; ČSN 56 0290-6; ČSN 58 0703-6; ČSN 58 0170-5; ČSN EN ISO 17189; ČSN EN ISO 659; ČSN EN ISO 1211; ČSN EN ISO 2450; ČSN EN ISO 7208; ČSN EN ISO 1736; ČSN EN ISO 1737; ČSN EN ISO 7328; ČSN ISO 1443; ČSN 56 0512-18:1995; ČSN 56 0116-6; ČSN EN ISO 1735:2005; ČSN 57 0530; ČSN 560146-4; Decree No. 450/2004 Coll.
211	ČSN 56 0116-4; ČSN ISO 763; ČSN 57 0107; ČSN ISO 928; ČSN ISO 930; ČSN 58 8760:1994; ČSN 57 0185:1989; ČSN 56 0512-8:1993; ČSN ISO 936; ČSN 58 0703-11; ČSN ISO 2171
212	ČSN ISO 5498; ČSN ISO 6541; Journal of AOAC International 75 (3), 395-416 (1992)
213	ČSN 57 0530; ČSN 57 0105; ČSN 57 0106; ČSN 56 0246-18; ČSN 56 0240-8; ČSN 56 0116-7; ČSN 56 0512-13; ČSN 56 0130-5; ČSN 57 0107; ČSN 57 0157:1986; ČSN 56 0146-5; ČSN 56 0512-15; ČSN 56 0512-16
215	ČSN ISO 2446; ČSN 57 0105-4; ČSN 57 0530; ČSN ISO 3433; ČSN ISO 11870
220	Ústav konzervace potravin a technologie masa – Postup stanovení kolagenu (Institute of Food Preservation and Meat Technology – Procedure for the determination of collagen), J. Davídek et al.: Laboratory Guide to Food Analysis, SNTL Prague 1977
310-311	Bahruddin Saad, Yong Yek Sing, Mohd Asri Nawi, NoorHasani Hashim, Abdussalam Salhin Mohamed Ali, Muhammad Idiris Saleh, Shaida Fariza Sulaiman, Khairuddin Md Talib, Kamarudzaman Ahmad: Determination of synthetic phenolic antioxidants in food items using reversed-phase HPLC. Food Chemistry 105 (2007), p. 389-394
313-314	Turnipseed ., Casey CH., Nochetto C., Heller D. N.: Determination of Melamine and Cyanuric Acid Residues in Infant Formula using LC-MS/MS, Laboratory Information Bulletin No. 4421, 24 (2008), US FDA/CFSAN; Rapid Determination of Melamine in Liquid Milk and Milk Powder by HPLC on the Acclaim Mixed-Mode WCX-1 Column with UV detection, DIONEX, Application Note 221
324	H.T.Rönning: Determination of chloramphenicol residues in meat, seafood, egg, honey, milk, plasma and urine with liquid chromatography–tandem mass spectrometry and the validation of the method based on 2002/657/EC. Journal of Chromatography A, Volume 1118, Issue 2, 23 June 2006, Pages 226-233

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Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
325	Rodrigo Scherer et al.: Validation of a HPLC method for simultaneous determination of main organic acids in fruits and juices. Food chemistry, Volume 135, Issue 1, 1 November 2012, Pages 150-154
326	MoA Decree No. 356/2008 Coll.
329	Operating Instructions CryoStar automatic, Funke-Dr. N. Gerber Labortechnik GmbH (ČSN EN ISO 5764)
336-337	Quick Method for the Analysis of Numerous Highly Polar Pesticides in Foods of Plant Origin via LC MS/MS. Involving Simultaneous Extraction with Methanol (QuPPe Method). EU Reference Laboratory for pesticides requiring Single Residue Methods (EURL-SRM). Method 1.6. Glyphosate & Co. on Torus DEA. Waters Application Sheet: 1.Determination of Glyphosate, Glufosinate and their Relevant Metabolites in Soybean Extracts Using UPLC-MS/MS with the Torus DEA Column. 2. Determination of Anionic Polar Pesticide in High Water Foodstuffs
338	Waters Application Sheet: „LC-MS/MS Method Development and Validation for the Quantitative Determination of Regulated Mycotoxins in Cereal Grain Flours Using Simplified Sample Preparation Conditions on Xevo TQ-XS“
339	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MSMS, CRL Fougeres, France, October 2007
707-710	Principles of value measurement in stable microclimate in chicken breeding for meat according to the Council Directive 2007/43/EC, 2nd Issue, 2014 (ÚVS SVS ČR)

Sampling:

Ordinal number	Sampling procedure name	Sampling procedure identification[1]	Subject of sampling
1	Sampling of food, raw materials and feedstuffs (manual sampling)	SOP HYG 4/05 (Regulation No. 211/2004 Coll.; ČSN EN ISO 707; ČSN 56 0080; ČSN P CEN ISO/TS 17728)	Food, raw materials and feedstuffs
2	Drinking, distilled and hot water sampling (manual sampling)	SOP VÝŽ 1/05 (ČSN EN ISO 5667 -1; ČSN EN ISO 19458; ČSN EN ISO 5667 -3; ČSN ISO 5667-5; ČSN ISO 5667-11; ČSN EN ISO 5667-14; Czech Pharmacopoeia; ČSN 75 7712; ČSN ISO 11731; ČSN ISO 11731-2)	Drinking, distilled and hot water
3	Sampling of clinical material, section material and environment for epizootologic purposes (manual sampling)	SOP BAK 3/05 (OIE Manual)	Biological material (e.g. samples of tissue, swabs, smears, scrapings, punctate, droppings, urine)
4	Sampling and microbiological inspection of non-sterile areas (manual sampling and sampling using an automatic sampler)	SOP BAK 2/00 (EU GMP Annex 1: Manufacture of Sterile Medicinal Products)	Environment (smears and prints from surfaces and equipment, air samples)

[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

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2. **Working site Kroměříž**

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1	Determination of mercury on single-purpose analyser AMA, DMA	SOP CZL 2/95	Food, raw materials, feedstuffs, biological material, soil, waste, extracts, water	A
2	Determination of PCB congeners by GC/ECD method	SOP CZL 4/95 chap. 5.1.a	Food, raw materials, feedstuffs	A, B
3	Determination of PCB congeners by GC/ECD method	SOP CZL 4/95 chap. 5.1.b	Extracts, water	A, B
4	Determination of PCB congeners by GC/ECD method	SOP CZL 4/95 chap. 5.1.c	Soil, waste	A, B
5	Determination of PCB congeners by GC/ECD method	SOP CZL 4/95 chap. 5.1.d	Biological material	A, B
6	Determination of organochlorine pesticides by GC/ECD method	SOP CZL 5/95 chap. 5.1.a	Food, raw materials, feedstuffs, baby food	A, B
7	Determination of organochlorine pesticides by GC/ECD method	SOP CZL 5/95 chap. 5.1.b	Extracts, water	A, B
8	Determination of organochlorine pesticides by GC/ECD method	SOP CZL 5/95 chap. 5.1.c	Soil, waste	A, B
9	Determination of organochlorine pesticides by GC/ECD method	SOP CZL 5/95 chap. 5.1.d	Biological material	A, B
10	Determination of pyrethroids by GC/ECD method	SOP CZL 1/01 chap. 5.1.a	Food, raw materials, feedstuffs	A, B
11	Determination of pyrethroids by GC/ECD method	SOP CZL 1/01 chap. 5.1.b	Extracts, water	A, B
12	Determination of pyrethroids by GC/ECD method	SOP CZL 1/01 chap. 5.1.c	Soil, waste	A, B
13	Determination of pyrethroids by GC/ECD method	SOP CZL 1/01 chap. 5.1.d	Biological material	A, B
14	Determination of organophosphorous pesticides by GC/FPD method	SOP CZL 1/98 chap. 5.1.a	Food, raw materials, feedstuffs, baby food	A, B
15	Determination of organophosphorous pesticides by GC/FPD method	SOP CZL 1/98 chap. 5.1.b	Extracts, water	A, B
16	Determination of organophosphorous pesticides by GC/FPD method	SOP CZL 1/98 chap. 5.1.c	Soil, waste	A, B
17	Determination of organophosphorous pesticides by GC/FPD method	SOP CZL 1/98 chap. 5.1.d	Biological material	A, B
18	Determination of methanol and other alcohols, aldehydes, cetones and esters by GC/FID method	SOP CZL 1/99 chap. 5.1.a	Food, raw materials	A, B
19	Determination of methanol and other alcohols, aldehydes, cetones and esters by GC/FID method	SOP CZL 1/99 chap. 5.1.b	Water	A, B
20	Determination of benzene, toluene, xylene and ethylbenzene by GC/FID method	SOP CZL 2/99 chap. 5.1.a	Food, raw materials	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
21	Determination of benzene, toluene, xylene and ethylbenzene by GC/FID method	SOP CZL 2/99 chap. 5.1.b	Extracts, water	A, B
22	Determination of benzene, toluene, xylene and ethylbenzene by GC/FID method	SOP CZL 2/99 chap. 5.1.c	Soil, waste	A, B
23	Determination of halogenated hydrocarbons by GC/ECD method	SOP CZL 3/99 chap. 5.1.a	Soil, waste	A, B
24	Determination of halogenated hydrocarbons by GC/ECD method	SOP CZL 3/99 chap. 5.1.b	Raw materials	A, B
25	Determination of halogenated hydrocarbons by GC/ECD method	SOP CZL 3/99 chap. 5.1.c	Extracts, water	A, B
26	Determination of phthalate by GC/ECD method	SOP CZL 4/99 chap. 5.1.a	Spirits	A, B
27	Determination of sterols (cholesterol) by GC-MS and GC/FID method	SOP CZL 1/04 chap. 5.1.a	Food, raw materials, feedstuffs	A, B
28	Determination of sterols (cholesterol) by GC-MS and GC/FID method	SOP CZL 1/04 chap. 5.1.b	Biological material	A, B
29	Determination of composition of fatty acids by GC/FID method	SOP CZL 2/04 chap. 5.1.a	Food, raw materials, feedstuffs	A, B
30	Determination of composition of fatty acids by GC/FID method	SOP CZL 2/04 chap. 5.1.b	Biological material	A, B
31	Determination of triglycerides by GC/FID method – detection of foreign fat in milk fat	SOP CZL 1/05 chap. 5.1.a	Food, raw materials	A
32	Determination of amitraz by GC-MS method	SOP CZL 1/07	Honey, bee products and honey products, eggs and egg products	A, B
33	Determination of carbamate (carbofuran) by GC/NPD method	SOP CZL 3/07 chap. 5.1.a	Food, raw materials	A, B
34	Determination of carbamate (carbofuran) by GC/NPD method	SOP CZL 3/07 chap. 5.1.b	Biological material	A, B
35	Determination of pesticides and PCB by GC/QQQ method	SOP CZL 2/14	Food, raw materials	A, B
36	Determination of iodine by ICP-QQQ method	SOP CZL 2/17 chap.6.3	Food, raw materials	A
37	Determination of iodine by ICP-QQQ method	SOP CZL 2/17 chap.6.4	Water	A
38	Determination of iodine by ICP-QQQ method	SOP CZL 2/17 chap.6.5	Biological material	A
39	Determination of mercury species by HPLC/ICP-QQQ methods	SOP CZL 2/08	Fish meat, fish products, fish meal	A, B
40	Determination of glyceroltriheptanoate (GTH) by GC-MS method	SOP CZL 3/08	Bone powder and carcass disposal fat	A, B
41	Determination of arsenic species by HPLC/ICP-MS HPLC/ICP-QQQ methods	SOP CZL 4/08 chap. 5.1.a	Foodstuffs, raw materials	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
42	Determination of arsenic species by HPLC/ICP-MS HPLC/ICP-QQQ methods	SOP CZL 4/08 chap. 5.1.b	Feedstuffs	A, B
43	Determination of fat by gravimetry	SOP CZL 2/11	Food, raw materials	A, D
44	Determination of fat by butyrometry	SOP CZL 3/11	Milk, milk products	D
45	Determination of dry matter and water content by gravimetry	SOP CZL 1/12	Food, raw materials, feedstuffs	A, D
46	Determination of organic acids by GC/FID method	SOP CZL 2/12	Food, feedstuffs	A, B
47	Determination of elements by ICP-QQQ method	SOP CZL 1/17 chap.6.3	Food, raw materials	A, B
48	Determination of elements by ICP-QQQ method	SOP CZL 1/17 chap.6.2	Water	A, B
49	Determination of elements by ICP-QQQ method	SOP CZL 1/17 chap.6.4	Biological material	A, B
50	Determination of elements by ICP-OES method	SOP CZL 2/19	Food, raw materials, feedstuffs, water, soil, waste, biological material	A, B
51	Determination of zinc phosphide as phosphane by GC/FPD method	SOP CZL 3/19	Raw materials, feedstuffs, biological material	A

[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 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 (subject of testing)
1, 3, 7, 11, 15, 19, 21, 25, 37, 48, 50	Drinking, surface, bottled, suckling, distilled, demineralized water
1, 5, 9, 13, 17, 28, 30, 34, 38, 49 - 51	Section material, clinical material, microbiological cultures

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
2-5	PCB congeners 28, 52, 101, 118, 138, 153 a 180, sums of analytes expressed according to the legislation in force
6-9	HCB, p,p-DDE, p,p-DDD, o,p-DDT, p,p- DDT, o,p-DDE, o,p-DDD, α-HCH; β-HCH, γ-HCH, δ-HCH, ε-HCH; aldrin; isodrin; cis-heptachloroepoxide; trans-heptachloroepoxide; dieldrin; cis-chlordan; trans-

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	chlordan; oxy-chlordan; endosulfan I; endosulfan II; endosulfan-sulphate; heptachlor, methoxychlor, endrin, mirex, toxaphen P26, P50 and P62, nitrofen, terbufos; terbufos-sulfone; terbufos-sulfoxide; fipronil; fipronil-desulfinyl, chlorobenzilate, quintozene, tecnazene, fipronil sulfone, endrin-ketone, vinclozolin, sums of analytes expressed according to the legislation in force
10-13	Cypermethrin, deltamethrin, cis-permethrin, trans-permethrin, tetramethrin, cyfluthrin, fenvalerate, τ-fluvalinate, λ-cyhalothrin, bifenthrin, resmethrin, fenpropathrin, esfenvalerate, sums of analytes expressed according to the legislation in force
14-17	Dichlorvos, phorat, dimethoat, diazinon, chlorpyriphos-methyl, pirimiphos-methyl, fenchlorphos, malathion, chlorpyriphos, parathion, coumaphos, methacriphos, phosphamidon, fenitrothion, disulfoton, disulfoton-sulfone, disulfoton-sulfoxide, fensulfothion, fensulfothion-oxone, fensulfothion-oxon-sulfone, fensulfothion-sulfone, omethoate, cadusafos, demeton-S-methyl, demeton-S-methyl sulfon, demeton-S-methyl sulfoxide, ethoprophos, azinphos-ethyl, fenthion, methidation, prophenophos, pyrazophos, triazophos, malaoxon, phorat-oxon, phorat-sulfone, azinphos-methyl, ethion, etrimphos, fenthion-oxon, fenthion-sulfone, fenthion-sulfoxide, formothion, methamidophos, paraoxon-methyl, parathion-methyl, sulfotep, fenthion-oxon-sulfone, fenthion-oxon-sulfoxide, phorat-oxon-sulfone; phosmet, chlorfenviphos, sums of analytes expressed according to the legislation in force
18-19	Ethanol, methanol, 1-propanol, 2-propanol, 2-methyl-1-propanol, 1-butanol, 2-methyl-1-butanol, 3-methyl-1-butanol, acetaldehyde, acetone, ethyl acetate, furfural, sums of analytes expressed according to the legislation in force
23-25	Chloroform, tetra-chloromethane, dichloromethane, trichloroethylene, bromoform, tetrachloroethylene, 1,2-dichloroethane, 1,2- dichloroethene, bromodichloromethane, dibromochloromethane, sums of analytes expressed according to the legislation in force
26	Di-n-butyl phthalate, bis-(2-ethylhexyl)phthalate, sums of analytes according to the legislation in force
29-30	C4:0, C6:0, C8:0, C10:0, C11:0, C12:0, C13:0, C14:0, C14:1, C15:1, C16:0, C16:1, C17:0, C17:1, C18:0, C18:1n9t, C18:1n9c, C18:2n6t, C182n6c, C20:0, C18:3n3, C21:0, C20:2, C22:0, C20:3n6, C22:1n9, C20:3n3, C20:4n6, C23:0, C22:2, C24:0, C20:5n3, C24:1, C22:6n3, C18:1n11t, C18:1n11c, C22:5n3, sums of fatty acids
31	C24, C26, C28, C30, C32, C34, C36, C38, C40, C42, C44, C46, C48, C50, C52, C54
35	Sum of congeners and PCB congeners 28, 52, 101, 138, 153, 180; HCB; p,p-DDE; p,p-DDD; o,p-DDT; p,p-DDT; α-HCH; β-HCH; γ-HCH; aldrin; cis-heptachloroepoxide; trans-heptachloroepoxide; dieldrin; cis-chlordan; trans-chlordan; oxy-chlordan; endosulfan I; endosulfan II; endosulfan-sulfate; heptachlor, endrin, chlorpropham, indoxacarb, famoxadone, fluquinconazole, tetraconazole, boscalid, etofenprox, sums of analytes according to the legislation in force
39	Inorganic bivalent mercury, methyl mercury
41-42	Arsenobetain, trivalent inorganic arsenic, pentavalent inorganic arsenic, monomethylarsenic acid, dimethylarsenic acid, sums of analytes according to the legislation in force
46	Lactic acid, 3-hydroxybutyric acid, succinic acid
47-49	Antimony, arsenic, barium, beryllium, boron, tin, aluminium, chromium, cadmium, cobalt, manganese, copper, molybdenum, nickel, lead, palladium, selenium, silver, thallium, vanadium, zinc, iron
50	Sulphur, phosphorus, arsenic, cadmium, lead, aluminium, cobalt, chromium, copper, iron, manganese, molybdenum, nickel, selenium, zinc, calcium, potassium, magnesium, sodium, beryllium, vanadium, sodium chloride by calculation from the measured sodium value

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Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
1	EPA Method 7473; ČSN 75 7440; Milestone and Altec manual
2-9	EPA Method 8082A; EPA Method 8081B; Agilent Technologies manual
10-13	AOAC Official Method 998.01; Agilent Technologies manual
14-17	EPA Method 8141B; Agilent Technologies manual
18-19	ČSN 56 0210; ČSN 66 0805; Agilent Technologies manual
20-25	EPA Method 5021A; Agilent Technologies manual
26	EPA Method 8061A; Agilent Technologies manual
27-28	ČSN EN ISO 3596-1:2001; Agilent Technologies manual
29-30	ČSN ISO 5509:2001; Agilent Technologies manual
31	ČSN EN ISO 17678; Agilent Technologies manual
32	Rejtar L. a kol.: Standardní operační postup Ch 42/SOP63-Stanovení amitrazu ve vzorcích medu metodou GC/MS (Standard Operating Procedure Ch 42/SOP63-Determination of amitraz in honey samples by GC/MS method), ÚSKVBL Brno 2002; M. Caldow, R. J. Fussell, F. Smith, M. Sharman: Development and validation of a method for the analysis of total amitraz in fruit and honey with quantification by gas chromatography-mass spectrometry, Food Additives and Contaminants, 2007, 24(03), pp. 280-284; Agilent Technologies manual
33-34	AOAC Official Method 975.40; Agilent Technologies manual
35	AgilentTechnologies Application Note: A Method for the Trace Analysis of 175 Pesticides Using the Agilent Triple Quadrupole GC/MS/MS; Agilent Technologies manual
36-38	ČSN EN 15111; ČSN EN 17050; EAM 4.13; Agilent Technologies manual
39	J. Anal. At. Spectrom., 2002, 12, 1560; Agilent Technologies manual
40	JRC IRRM, C. von Holst et al.: Determination of glyceroltriheptanoate (GTH) in processed animal by-products by gas chromatography; Agilent Technologies manual
41-42	ČSN EN 16802; AOAC SMPR 2015.006; Agilent Technologies manual; J. A. Brisbin, C.B´Hymer, J. A. Caruso: Talanta, 2002, 58, 133: A gradient anion exchange chromatographic method for the speciation of arsenic in lobster tissue extracts; PerkinElmer Sciex - Application note: Speciation of five arsenic compounds in urine by HPLC-ICP-MS; Guide to Software ELAN Version 3.3; Guide to Hardware ELAN DRC-e; User Guide to Chromera Software
43	ČSN ISO 1444; ČSN 56 0116-6, ČSN 56 0290-6; ČSN 58 0703-6; ČSN 58 0170-5; ČSN EN ISO 17189; ČSN EN ISO 659; ČSN EN ISO 1211; ČSN EN ISO 2450; ČSN EN ISO 7208; ČSN EN ISO 1737; ČSN EN ISO 7328; ČSN ISO 1443; ČSN 56 0512-18:1995; ČSN 56 0116-6; ČSN 57 0530; ČSN 56 0146-4; ČSN EN ISO 1735:2005; ČSN EN ISO 1736
44	ČSN ISO 2446; ČSN 57 0105-4; ČSN 57 0530; ČSN ISO 11870
45	ČSN 46 7092-3; ČSN EN ISO 5537; ČSN EN ISO 5534; ČSN EN ISO 665; ČSN EN ISO 662; ČSN ISO 6540; ČSN ISO 7513; ČSN EN ISO 712; ČSN ISO 1573; ČSN ISO 11294; ČSN ISO 3728; ČSN ISO 6734; ČSN ISO 6731; ČSN 46 1011-20; ČSN 58 0703-5; ČSN 58 0170-4; ČSN 58 0110; ČSN 56 0290-4; ČSN 56 0246-10; ČSN 56 0520-6; ČSN 57 0190; ČSN 57 6021; ČSN EN ISO 3727-1; ČSN 57 0105-13; ČSN 57 0105-3; ČSN 57 2301; ČSN ISO 13580
46	Deutsche Lebensmittel-Rundschau, 83.Jahrg., Heft 2, 1987; Agilent Technologies manual
47-49	ČSN EN 15763; ČSN EN 17053; ČSN EN 13805; EPA Method 200.8; Agilent Technologies manual
50	ČSN EN 16943; ČSN EN 15621; ČSN EN ISO 11885; Agilent Technologies manual

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

Státní veterinární ústav Olomouc

CAB number 1144, SVÚ Olomouc Laboratories
Jakoubka ze Stříbra 462/1, 779 00 Olomouc

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
51	J. Corley, J. Kahl, D. Burkhart, E. Diaz and G. Möller: Rapid Zinc Phosphide Trace Analysis in Agricultural Commodities by Phospine Generation, Toluene Trapping and Gas Chromatography, J. Agric. Food Chem. 1998, 46, 999-1004; Agilent Technologies manual

3. Working site Brno

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1-800	Reserved			
801	Detection of *Trichinella* species by compression and digestive method	SOP PAT 4/01 (Commission Regulation (EC) No. 2075/2005, Annex No. 1)	Biological material (section material, clinical material, microbiological cultures)	-

[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 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.

4. Working site Bučovice

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1-849	Reserved			
850	Detection of *Trichinella* species by compression and digestive method	SOP PAT 4/01 (Commission Regulation (EC) No. 2075/2005, Annex No. 1)	Biological material (section material, clinical material, microbiological cultures)	-

[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 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.

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

Státní veterinární ústav Olomouc

CAB number 1144, SVÚ Olomouc Laboratories
Jakoubka ze Stříbra 462/1, 779 00 Olomouc

EXPLANATIONS:

AMA	– Advanced Mercury Analyzer (single purpose atomic absorption spectrometer for the determination of mercury)
BAK	– abbreviation for Special Microbiology department
CRL	– methods provided by a community reference laboratory
DMA	– Direct Mercury Analyzer (single purpose atomic absorption spectrometer for the determination of mercury)
ELISA	– enzyme-linked immunosorbent assay
GC/FID	– Gas Chromatography with Flame Ionization Detector
GC/ECD	– Gas Chromatography with Electron Capture Detector
GC/FPD	– Gas Chromatography with Flame Photometric Detector
GC/NPD	– Gas Chromatography with Nitrogen Phosphorus Detector
GC/MS	– Gas Chromatography/Mass Spectrometry
GC/QQQ	– Gas Chromatography with Mass Detector – triple quadrupole
HPLC/DAD	– high-performance liquid chromatography with diode array detector
HPLC/ELSD	– high-performance liquid chromatography with Evaporative Light Scattering Detector
HPLC/ICP/QQQ	– High Performance Liquid Chromatography combined with Inductively Coupled Plasma Mass Spectrometry - triple quadrupole
HPLC/FLD	– high-performance liquid chromatography with fluorescent detector
HPLC/MS/MS	– high-performance liquid chromatography with multiple mass detection
HYG	– abbreviation for Food Hygiene department
ICP-OES	– inductively coupled plasma optical emission spectrometry
ICP-QQQ	– triple quadrupole inductively coupled plasma mass spectrometry
IPMA	– ionoform polyetheric monocarboxylic acids
ITP	– isotachophoresis
MALDI-TOF	– Matrix-Assisted Laser Desorption/ Ionization Time-of-Flight Mass Spectrometry
MRSA	– methicillin resistant *Staphylococcus aureus*
MN	– guideline issued by the respective organization
NRL	– methods provided by a national reference laboratory
OIE	– World Organisation for Animal Health
PAT	– abbreviation for Pathologic Morphology Department
PCB	– Polychlorinated Biphenyls
PCR	– polycyclic chain reaction
RIA	– radioimmunoanalysis
SOP	– standard operating procedure developed on the basis of standards, technical publications or manufacturers' manuals
SÚKL	– State Institute for Drug Control, Prague
SÚRO	– National Radiation Protection Institute
TLC	– thin-layer chromatography
TNV	– branch technical standard
ÚKZUZ	– methods provided by Central Institute for Supervising and Testing in Agriculture
ÚSKVBL	– methods provided by Institute for State Control of Veterinary Biologicals and Medicines
VLM HP	– Veterinary laboratory methods for hygiene of food
VLM CHP	– Veterinary laboratory methods for chemistry of food
VLM PAR	– Veterinary laboratory methods for parasites
VÚ	– methods provided by a research institute
VÝŽ	– abbreviation for Feedstuffs department
ÚSVÚ reports	– methods published by former Central Veterinary Institute