The Appendix is an integral part of
Certificate of Accreditation No. 442/2021 of 13/08/2021

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Testing Laboratory locations:

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

The Laboratory has a flexible scope of accreditation permitted as detailed in the Annex.
Updated list of activities provided within the flexible scope of accreditation is available at the laboratory from the Quality Manager.
The Laboratory provides expert opinions and interprets test results.

Tests:

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
1[1]	Determination of selected elements by ICP-OES method[3]	SOP 8.1.A[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
2[1]	Determination of selected elements by ICP-OES method and hardness (Ca+Mg) by calculation[3]	SOP 8.1.B[4]	Water
3-4	Reserved		
5[1]	Determination of mercury by AMA	SOP 8.4.A[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
6[1]	Determination of mercury by AMA	SOP 8.4.B[4]	Water
7[1]	Determination of selected chlorinated pesticides by GC-ECD method[3]	SOP 8.5.A[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
8[1]	Determination of selected chlorinated pesticides by GC-ECD method[3]	SOP 8.5.B[4]	Water
9[1]	Determination of polychlorinated biphenyls (PCB) by GC-ECD congener method[3]	SOP 8.6.A[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
10[1]	Determination of polychlorinated biphenyls (PCB) by GC-ECD congener method[3]	SOP 8.6.B[4]	Water

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
11[1]	Determination of sulfonamides by HPLC/DAD and HPLC/FLD method[3]	SOP 8.7.[4]	Food and raw materials for the production of food
12[1]	Determination of pure muscle protein by indirect method[3]	SOP 8.8.[4]	Food and raw materials for the production of food
13[1]	Determination of sulfonamides by HPLC/MS/MS method[3]	SOP 8.9. [4]	Food and raw materials for the production of food
14[1]	Determination of methanol, ethanol, aldehydes, esters and high-molecular-weight alcohols by GC-FID method[3]	SOP 8.10.[4]	Alcohol, spirits, food, feedstuffs, and raw materials for their production
15[1]	Determination of sorbic, benzoic, p-hydroxybenzoic acid and caffeine by HPLC/DAD method[3]	SOP 8.11.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
16[1]	Determination of artificial sweeteners by HPLC/DAD method[3]	SOP 8.12.[4]	Food and raw materials for the production of food
17[1]	Determination of caffeine in coffee by HPLC/DAD method	SOP 8.13.[4]	Coffee
18[1]	Determination of quinine by HPLC/FLD method	SOP 8.14.[4]	Beverages
19[1]	Determination of selected polyaromatic hydrocarbons by HPLC/FLD method[3]	SOP 8.15.A[4]	Food and raw materials for the production of food
20[1]	Determination of selected polyaromatic hydrocarbons by HPLC/FLD method[3]	SOP 8.15.B[4]	Water
21[1]	Determination of glutamic acid by HPLC/DAD method[3]	SOP 8.16.[4]	Food and raw materials for the production of food
22[1]	Determination of total phosphorus and polyphosphates by gravimetry	SOP 8.17.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
23[1]	Determination of nitrite and nitrate by FIA method[3]	SOP 8.18.A[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
24[1]	Determination of nitrite and nitrate by FIA method[3]	SOP 8.18.B[4]	Water

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
25[1]	Determination of biogenic amines by HPLC/FLD method[3]	SOP 8.19.[4]	Food and raw materials for the production of food
26[1]	Determination of acrylamide by HPLC/MS/MS method	SOP 8.20.[4]	Food and raw materials for the production of food
27[1]	Determination of volatile organic compounds by GC-ECD method[3]	SOP 8.21.[4]	Beverages, water
28[1,2]	Detection of boiling through of meat products by coagulation test	SOP 8.22.[4]	Meat products
29[1]	Determination of lactose and galactose by enzymatic method (LACTOSE & D-GALACTOSE (Rapid), LACTOSE Megazyme) [3]	SOP 8.23[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
30[1]	Determination of benzene, ethylbenzene, toluene and xylene by GC-FID method	SOP 8.24.[4]	Beverages, drinking water
31[1]	Determination of fat iodine value by volumetry	SOP 8.25.[4]	Fats
32[1]	Determination of fat saponification value by volumetry	SOP 8.26.[4]	Fats
33[1]	Determination of unsaponifiable matter by gravimetry	SOP 8.27.[4]	Fats
34[1]	Determination of ascorbic acid (vitamin C) and erythorbic (isoascorbic) acid by HPLC/DAD method[3]	SOP 8.28.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
35[1]	Determination of hydroxymethylfurfural by photometry	SOP 8.29. (ČSN 570190)	Honey
36[1]	Determination of carbohydrates including starch by polarimetry[3]	SOP 8.30.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
37[1]	Determination of ethanol by pycnometry	SOP 8.31.[4]	Beverages
38[1]	Determination of benzimidazoles by HPLC/MS/MS method[3]	SOP 8.32.[4]	Food and raw materials for the production of food

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
39[1]	Determination of non-fats by gravimetry	SOP 8.33. (ČSN EN ISO 3727-2)	Butter
40[1]	Determination of glyceroltriheptanoate (GTH) by GC-FID and GC-MS method	SOP 8.34.[4]	Feedstuffs, fats, animal by-products
41[1]	Determination of nicarbazine by HPLC/DAD method	SOP 8.35.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
42[1]	Determination of carbohydrates by HPLC/RID method[3]	SOP 8.36.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
43[1]	Determination of mycotoxins by HPLC/FLD method with confirmation by HPLC/MS/MS method[3]	SOP 8.37.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
44[1]	Determination of monensin, salinomycin and narasin in compound feeds and premixes by HPLC/DAD method[3]	SOP 8.38.[4]	Feedstuffs and raw materials for the production of feedstuffs
45[1]	Determination of hydroxymethylfurfural (HMF) by HPLC/DAD method	SOP 8.39[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
46[1]	Determination of fusarium toxins by HPLC/DAD and HPLC/FLD method[3]	SOP 8.40.[4]	Foodstuffs of vegetable origin and raw materials for their production, feedstuffs and raw materials for the production of feedstuffs
47[1]	Determination of fatty acids by GC-FID method[3]	SOP 8.41.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
48[1]	Determination of carbadox and olaquindox by HPLC/MS/MS method	SOP 8.42.[4]	Feedstuffs and raw materials for the production of feedstuffs
49[1]	Determination of toxaphene by GC-ECD method[3]	SOP 8.43.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
50[1]	Determination of residues of inhibiting substances. Method with *Geobacillus stearothermophilus*, var. *calidolactis* C 953	SOP 8.44. [4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
51[1]	Determination of residues of inhibiting substances by four-plate method	SOP 8.45.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
52[1]	Identification of residues of antibiotics by electrophoresis with autobiographical detection	SOP 8.46.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
53[1]	Determination of residues of inhibiting substances by commercial tests (DELVOTEST SP- NT, ECLIPSE 50, PREMI TEST)	SOP 8.47.[4]	Milk, eggs, animal tissues
54[1]	Determination of patulin by HPLC/DAD method	SOP 8.48.[4]	Foodstuffs and raw materials for the production of foodstuffs
55[1]	Determination of selected organophosphorous pesticides by GC-NPD method[3]	SOP 8.49.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
56[1]	Determination of tetracyclines by HPLC/DAD method[3]	SOP 8.50.[4]	Feedstuffs and raw materials for the production of feedstuffs
57[1]	Semiquantitative determination of residues of inhibiting substances by RIA method - CHARM II[3]	SOP 8.51.[4]	Food and raw materials for the production of food
58[1]	Determination of fusarium toxins by ELISA method (Veratox-Neogen) [3]	SOP 8.52.[4]	Foodstuffs of vegetable origin and raw materials for their production, feedstuffs and raw materials for the production of feedstuffs
59[1]	Determination of the content of carbohydrates and energy value of food and raw materials for the production of food by calculation[3]	SOP 8.53.[4]	Food and raw materials for the production of food
60[1]	Determination of fat peroxide value by volumetry	SOP 8.54. (ČSN EN ISO 3960)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
61[1]	Determination of fat acid value by volumetry[3]	SOP 8.55.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
62[1]	Determination of fat thiobarbital value by colorimetry	SOP 8.56.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
63[1]	Determination of fat by extraction, gravimetric method	SOP 8.57.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
64[1]	Determination of fat by butyrometry	SOP 8.58.[4]	Milk, milk products
65[1]	Determination of fat in milk and milk products by gravimetric method	SOP 8.59.[4]	Milk, milk products
66[1]	Determination of chloride by argentometry[3]	SOP 8.60.A (ČSN ISO 1841-1, Commission Regulation (EC) No. 152/2009)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
67[1]	Determination of chloride by argentometry[3]	SOP 8.60.B (ČSN ISO 9297)	Water
68[1]	Determination of titrable acidity[3]	SOP 8.61.[4]	Food and raw materials for the production of food
69[1]	Determination of total protein and N-substances according to Kjeldahl[3]	SOP 8.62.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
70	Reserved		
71[1]	Determination of ammonia and ammonium by titration after distillation[3]	SOP 8.64.A[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
72[1]	Determination of ammonia and ammonium by photometry[3]	SOP 8.64.B (ČSN ISO 7150-1)	Water

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
73	Reserved		
74[1]	Determination of pH by potentiometry	SOP 8.66.A (ČSN ISO 2917, ČSN ISO 11289, ČSN 58 0703-9)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, litter
75[1]	Determination of pH by potentiometry	SOP 8.66.B (ČSN ISO 10523)	Water
76[1]	Determination of conductivity	SOP 8.67.A (ČSN 570190)	Honey
77[1]	Determination of conductivity	SOP 8.67.B (ČSN EN 27888)	Water
78[1]	Determination of diastase activity	SOP 8.68.[4]	Honey
79[1]	Determination of insoluble impurities by gravimetry[3]	SOP 8.69.A (ČSN 57 0190, ČSN EN ISO 663)	Honey, fats
80[1]	Determination of total, dissolved and suspended solids by gravimetry[3]	SOP 8.69.B (ČSN 75 7346, ČSN EN 872, ČSN 75 7350)	Water
81[1]	Determination of free, bound, and total chlorine by photometry[3]	SOP 8.70. (ČSN ISO 7393-2:1995)	Water
82[1]	Determination of total cyanide by photometry	SOP 8.71. (ČSN 83 0520-15: 1978, ČSN ISO 6703-2)	Water
83[1]	Determination of anisidine value of fat by photometry	SOP 8.72 (ČSN EN ISO 6885)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
84[1]	Determination of anionic surfactants by photometry	SOP 8.73. (ČSN EN 903)	Water
85[1]	Determination of sulphur dioxide, optimized Monier-Williams method	SOP 8.74. (ČSN EN 1988-1)	Food and raw materials for the production of food
86[1]	Determination of permanganate demand by Kubel method	SOP 8.75. (ČSN EN ISO 8467)	Water
87	Reserved		
88[1]	Determination of oxygen demand with dichromate by photometry	SOP 8.76. (ČSN ISO 15705)	Water

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
89[1]	Determination of acid and base neutralising capacity by volumetry[3]	SOP 8.77. (ČSN EN ISO 9963-1, ČSN 75 7372)	Water
90[1]	Determination of sulphates by gravimetry	SOP 8.78.[4]	Water
91[1]	Determination of phosphates and total phosphorus by photometry	SOP 8.79.A[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
92[1]	Determination of phosphates and total phosphorus by photometry	SOP 8.79.B[4]	Water
93[1]	Determination of fluoride by photometry	SOP 8.80. (ČSN 83 0520-17: 1978, ČSN 83 0530-30:1980)	Drinking and surface water
94[1]	Determination of E 120 dye (cochineal, carminic acid, carmine) by HPLC/DAD method	SOP 8.81.[4]	Food and raw materials for the production of food
95[1]	Determination of odour and flavour – preliminary sensory analysis	SOP 8.82. (ČSN 75 7340, ČSN EN 1622)	Drinking water
96[1]	Determination of 3-chloropropane-1,2-diol (3-MCPD) by GC/MS method	SOP 8.83 (ČSN EN 14573)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
97[1]	Determination of dry matter and water content by gravimetry[3]	SOP 8.84.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
98[1]	Determination of sulphur dioxide by gravimetry	SOP 8.85.[4]	Food and raw materials for the production of food
99[1]	Determination of valnemulin by HPLC/FLD method	SOP 8.86.[4]	Animal tissues
100[1]	Determination of coumaphos by GC/ECD method	SOP 8.87.[4]	Food and raw materials for the production of food
101[1]	Identification of food dyes by TLC method[3]	SOP 8.88.[4]	Food and raw materials for the production of food

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
102[1]	Determination of food dyes by HPLC/DAD method[3]	SOP 8.89.[4]	Food and raw materials for the production of food
103[1]	Determination of ash content by gravimetry	SOP 8.90.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
104[1]	Determination of streptomycin and dihydrostreptomycin by ELISA method (Ridascreen – R-Biopharm)	SOP 8.91.[4]	Food and raw materials for the production of food
105[1]	Determination of pyrethroids by GC-ECD method[3]	SOP 8.92.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
106[1]	Determination of organic acids by GC-FID method[3]	SOP 8.93.[4]	Fermented vegetable materials, food and raw materials for the production of food
107[1]	Determination of carbamates by HPLC/FLD method[3]	SOP 8.94.[4]	Animal tissues
108[1]	Determination of tulathromycin by HPLC/MS/MS method	SOP 8.95.[4]	Food and raw materials for the production of food
109[1]	Determination of malachite green, crystal violet, methylene blue and brilliant green by HPLC/MS/MS method[3]	SOP 8.96.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
110[1]	Determination of coccidiostats by HPLC/MS/MS method[3]	SOP 8.97.[4]	Food and raw materials for the production of food
111[1]	Determination of tetracyclines by HPLC/MS/MS method[3]	SOP 8.98.[4]	Food and raw materials for the production of food
112[1]	Determination of antihelmintics by HPLC/MS/MS method[3]	SOP 8.99.[4]	Food and raw materials for the production of food
113[1]	Determination of selected elements by ICP-MS method[3]	SOP 8.100.A[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
114[1]	Determination of selected elements by ICP-MS method[3]	SOP 8.100.B[4]	Water

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
115[1]	Determination of activity of alcaline phosphatase by fluorimetry	SOP 8.101. (ČSN EN ISO 11816-1, ČSN EN ISO 11816-2)	Milk, milk products
116[1]	Determination of macrolides by HPLC/MS/MS method[3]	SOP 8.102.[4]	Food and raw materials for the production of food
117[1]	Determination of niclosamide by HPLC/DAD method	SOP 8.103.[4]	Fish
118[1]	Determination of carbamates by HPLC/MS/MS method[3]	SOP 8.104.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
119[1]	Determination of quinolones by HPLC/FLD method[3]	SOP 8.105.[4]	Food and raw materials for the production of food
120[1]	Determination of sterols by GC-FID method[3]	SOP 8.106.[4]	Food and raw materials for the production of food
121[1]	Determination of non-steroidal anti-inflammatory drugs by HPLC/MS/MS method[3]	SOP 8.107.[4]	Food and raw materials for the production of food
122[1]	Determination of τ – fluvalinate by GC/MS method	SOP 8.108.[4]	Honey
123[1]	Determination of amitraz including its metabolites by GC-ECD method[3]	SOP 8.109.[4]	Food and raw materials for the production of food
124[1]	Determination of florfenicol in compound feeds and premixes by HPLC/FLD method	SOP 8.110.[4]	Feedstuffs and raw materials for the production of feedstuffs
125[1]	Determination of valnemulin in compound feeds and premixes by HPLC/FLD method	SOP 8.111.[4]	Feedstuffs and raw materials for the production of feedstuffs
126[1]	Determination of robenidine in compound feeds and premixes by HPLC/DAD method	SOP 8.112.[4]	Feedstuffs and raw materials for the production of feedstuffs
127[1]	Determination of coccidiostats in compound feeds and premixes by HPLC/MS/MS method[3]	SOP 8.113.[4]	Feedstuffs and raw materials for the production of feedstuffs

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
128[1]	Determination of E 128 dye (Red 2G) by HPLC/MS/MS method	SOP 8.114.[4]	Meat products, spices
129[1]	Determination of betalactam antibiotics by HPLC/MS/MS method[3]	SOP 8.115.[4]	Food and raw materials for the production of food
130[1]	Determination of antibiotics by electrophoresis with autobiographical detection[3]	SOP 8.116.[4]	Feedstuffs and raw materials for the production of feedstuffs
131[1]	Determination of residues of inhibiting substances. Method with *Escherichia coli*	SOP 8. 117.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
132[1]	Determination of sulfonamides in compound feeds and premixes by HPLC/DAD method[3]	SOP 8.118.[4]	Feedstuffs and raw materials for the production of feedstuffs
133[1]	Determination of melamine and cyanuric acid by HPLC/MS/MS method	SOP 8.119.[4]	Food and raw materials for the production of food
134[1]	Proof of honey breakage by starch syrup, starch sugar and malt extracts (Fiehe's reaction II)	SOP 8.120. (ČSN 570190)	Honey
135[1]	Determination of cyclamic acid by HPLC/DAD method[3]	SOP 8.121.[4]	Food and raw materials for the production of food
136[1]	Determination of colour by colorimetry	SOP 8.122. (ČSN EN ISO 7887)[4]	Water
137[1]	Determination of aminoglycosides by HPLC/MS/MS method[3]	SOP 8.123.[4]	Food and raw materials for the production of food
138[1]	Determination of quinolones by HPLC/MS/MS method[3]	SOP 8.124.[4]	Food and raw materials for the production of food
139[1]	Determination of net weight and glazing of glazed fish products by gravimetry[3]	SOP 8.125. (ČSN 575013, ČSN 575020)	Fish products
140[1]	Determination of meat content of fish products by calculation (from protein content)	SOP 8.126.[4] (Codex Alimentarius)	Fish products

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
141[1]	Determination of meat content in meat products by calculation (from the content of protein and fat)	SOP 8.127. (Commission Regulation (EC) No. 2004/2002)	Meat, meat products
142[1]	Determination of non-fat cocoa solids by HPLC/DAD method[3]	SOP 8.128. (ČSN 560578)	Cocoa, cocoa products
143[1]	Determination of total cocoa solids by calculation (from the content of fat-free cocoa solids and fat)	SOP 8.129.	Cocoa, cocoa products
144[1]	Determination of the content of free water in poultry by calculation (from the content of protein and water) [3]	SOP 8.130. (Commission Regulation (EC) No. 543/2008)	Poultry carcasses and parts
145[1]	Determination of sulfonamides in compound feeds and premixes by HPLC/MS/MS method[3]	SOP 8.131.[4]	Feedstuffs and raw materials for the production of feedstuffs
146[1]	Identification and screening determination of antibiotics by HPLC/MS/MS method[3]	SOP 8.132.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
147[1]	Analysis of triglycerides by GC-FID method – Detection of foreign fat in milk fat	SOP 8.133. (ČSN EN ISO 17678)	Food and raw materials for the production of food
148[1]	Determination of lasalocid in compound feeds and premixes by HPLC/FLD method	SOP 8.134.[4]	Feedstuffs and raw materials for the production of feedstuffs
149[1]	Determination of turbidity by photometry	SOP 8.135. (ČSN EN ISO 7027)	Water
150[1]	Determination of mycotoxins by HPLC/MS/MS method[3]	SOP 8.136.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
151[1]	Determination of natamycin by HPLC/MS/MS method	SOP 8.137.[4]	Food and raw materials for the production of food
152[1]	Determination of ivermectin in compound feeds and premixes by HPLC/DAD method	SOP 8.138.[4]	Feedstuffs and raw materials for the production of feedstuffs

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
153[1]	Determination of dietary fibre (TDF) by enzymatic-gravimetric method	SOP 8.139.[4]	Food and raw materials for the production of food
154[1]	Determination of crude (CF), acido-detergent (ADF) and neutral detergent (NDF) fibre by gravimetry	SOP 8.140.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
155[1]	Determination of carbadox and olaquindox metabolites by HPLC/MS/MS method[3]	SOP 8.141.[4]	Animal tissues
156[1]	Determination of weight and net weight of food and feedstuffs by gravimetry[3]	SOP 8.142.[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
157[1]	Determination of tetracyclines in compound feeds and premixes by HPLC/MS/MS method[3]	SOP 8.143.[4]	Feedstuffs and raw materials for the production of feedstuffs
158[1]	Determination of marker residues of tiamulin by HPLC/MS/MS method[3]	SOP 8.144.[4]	Animal tissues
159-300	Reserved		
301[1,2]	Enumeration of total microorganisms. Colony count technique at 30 ^{0}C	SOP 8.21. HP (ČSN EN ISO 4833-1, ČSN EN ISO 4833-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
302[1,2]	Enumeration of coliforms. Colony count technique	ČSN ISO 4832	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
303[1,2]	Horizontal method for the enumeration of yeasts and moulds by culture	SOP 8.23. HP (ČSN ISO 21527-1, ČSN ISO 21527-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
304[1,2]	Detection of *Salmonella* by culture	ČSN EN ISO 6579-1	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
305[1,2]	Enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species)	SOP 8.25. HP (ČSN EN ISO 6888-1, ČSN EN ISO 6888-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
306[1,2]	Enumeration of presumptive *Bacillus cereus* - Colony count technique at 30 ^{0}C	ČSN EN ISO 7932	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
307[1]	Enumeration of enterococci by culture	SOP 8.15. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
308[1]	Enumeration of *Pseudomonas aeruginosa* and the other *Pseudomonas* species by culture	SOP 8.27. HP[4]	Food and raw materials for the production of food, food processing area
309[1]	Enumeration of spore-forming anaerobes by culture	SOP 8.18. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
310[1]	Detection of *Listeria* sp. by culture	SOP 8.32. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
311[1]	Enumeration of *Clostridium perfringens* by culture	SOP 8.33. HP (Decree No 252/2004 Coll., as amended, ČSN EN ISO 14189)	Drinking water

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
312[1]	Enumeration of characteristic microorganisms by culture	ČSN ISO 7889	Yoghurts
313[1,2]	Horizontal method for the enumeration of psychrotrophic microorganisms	SOP 8.41. HP (ČSN ISO 17410 except Annex B)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
314[1]	Enumeration of spore-forming aerobes by culture	SOP 8.19. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
315[1,2]	Horizontal method for the enumeration of *Clostridium perfringens* – Colony count technique	ČSN EN ISO 7937	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
316[1,2]	Detection of Enterobacteriaceae by culture	SOP 8.1. HP (ČSN EN ISO 21528-1 except ANNEX A, ČSN EN ISO 21528-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
317[1]	Detection of *Salmonella* by culture	SOP 8.17. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
318[1,2]	Detection and enumeration of *Pseudomonas aeruginosa* - Membrane filtration method	ČSN EN ISO 16266	Drinking water
319[1]	Thermostatic test	SOP 8.16. HP (ČSN 56 96 09)	Food and raw materials for the production of food
320[1,2]	Detection and enumeration of *Listeria monocytogenes, Listeria* spp. by culture	SOP 8.28. HP (ČSN EN ISO11290-1, ČSN EN ISO11290-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
321[1]	Horizontal method for the detection of Cronobacter spp.	ČSN EN ISO 22964	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
322[1]	Horizontal method for the detection of pathogenic *Yersinia enterocolitica* by culture	ČSN EN ISO 10273	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
323[1]	Detection and enumeration of *Campylobacter* spp. – Cultivation method	SOP 8.5. HP (ČSN EN ISO 10272-1, ČSN EN ISO 10272-2)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
324[1]	Enumeration of presumptive bifidobacteria – Colony-count technique at 37°C	ČSN ISO 29981	Milk products
325[1]	Detection of *Salmonella* spp. by ELFA method (VIDAS)	SOP 8.7.12. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
326[1,2]	Horizontal method for the detection and enumeration of coliforms - Most probable number technique	ČSN ISO 4831 (except 9.2)	Food and raw materials for the production of food
327[1,2]	Horizontal method for the enumeration of sulfite-reducing bacteria growing under anaerobic conditions	ČSN ISO 15213	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
328[1]	Enumeration of thermophilles by pouring into agar medium	SOP 8.40. HP[4]	Food and raw materials for the production of food
329[1]	Complex sensory examination	SOP 8.6. HP (ČSN ISO 13300-1, ČSN ISO 13300-2,ČSN ISO 6658)	Food and raw materials for the production of food

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
330[1,2]	Enumeration of *Escherichia coli* by culture	ČSN ISO 16649-2	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
331[1]	Detection of *Escherichia coli* O 157 by culture	ČSN EN ISO 16654	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
332[1]	Determination of water activity	SOP 8.11. HP (ČSN ISO 21807)	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
333[1]	Enumeration of presumptive *Lactobacillus acidophilus* on a selective medium – Colony-count technique at 37°C	ČSN ISO 20128	Milk products
334[1]	Water quality – Enumeration of *Legionella*	ČSN EN ISO 11731	Drinking water
335[1]	Determination of total milk allergen by ELISA method	SOP 8.7.7. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water
336[1]	Detection of potentially enteropathogenic *Vibrio* by culture	SOP 8.14. HP (ČSN EN ISO 21872-1, ČSN P ISO/TS 21872-2)	Food and raw materials for the production of food
337[1,2]	Enumeration of *Escherichia coli* and coliform bacteria – Part 1: Membrane filtration method for waters with low bacterial background flora	ČSN EN ISO 9308-1	Water
338[1,2]	Enumeration of culturable micro-organisms – Colony count by inoculation in a nutrient agar culture medium (36 ± 2 °C)	ČSN EN ISO 6222	Water

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
339[1,2]	Enumeration of culturable micro-organisms – Colony count by inoculation in a nutrient agar culture medium (22 ± 2°C)	ČSN EN ISO 6222	Water
340[1,2]	Detection and enumeration of intestinal enterococci - Membrane filtration method	ČSN EN ISO 7899-2	Water
341[1]	Enumeration of *Lactobacillus* by culture	ČSN 56 0094	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
342[1]	Horizontal method for the enumeration of mesophilic lactic acid bacteria – Colony-count technique at 30 °C	ČSN ISO 15214	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
343[1]	Determination of soya protein by ELISA method	SOP 8.7.1. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
344[1]	Determination of gluten by sandwich ELISA and competitive ELISA method	SOP 8.7.2. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water
345[1]	Detection of staphylococcal enterotoxins by ELFA (VIDAS SET) method	SOP 8.7.3. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
346[1]	Determination of proteins by ELISA method	SOP 8.7.4. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
347[1]	Determination of lupine by ELISA method	SOP 8.7.13. HP[4]	Food and raw materials for the production of food, swabs, rinsing water
348[1]	Detection of mechanically separated meat	SOP 8.9. HP[4]	Meat products

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
349[1]	Determination of hazelnut allergen by ELISA method	SOP 8.7.5. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water
350[1]	Determination of almond allergen by ELISA method	SOP 8.7.8. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water
351[1]	Determination of casein by ELISA method	SOP 8.7.6. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water
352[1]	Determination of sesame by ELISA method	SOP 8.7.9. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water
353[1]	Determination of peanut allergen by ELISA method	SOP 8.7.16. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water
354[1]	Determination of microbial contamination of cosmetic products by culture	SOP 8.20. HP[4]	Cosmetic products
355[1]	Detection of specified and non-specified microorganisms by culture	SOP 8.2. HP (ČSN EN ISO 18415, ČSN EN ISO 21149, ČSN EN ISO 22718, ČSN EN ISO 22717, ČSN EN ISO 18416, ČSN EN ISO 21150)	Cosmetic products
356[1]	Determination of walnut by ELISA method	SOP 8.7.10. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
357[1]	Determination of mustard by ELISA method	SOP 8.7.11. HP[4]	Food and raw materials for the production of food, swabs, rinsing water
358*[1]	Measurement of zoohygienic conditions – temperature, relative air humidity by digital thermo hygrometer (KIMO HD 150)	SOP 8.34. HP[4]	Air
359*[1]	Measurement of zoohygienic conditions – illuminance by digital lux meter (KIMO LX 100)	SOP 8.35. HP[4]	Environment
360*[1]	Measurement of concentration of ammonia and carbon dioxide in air by digital analyzer Crowcon Gas-Pro	SOP 8.36. HP[4]	Air in stables
361[1]	Determination of indicator organisms in biowaste, treated biowaste, waste water treatment plant sludge, digestates, substrates, composts, growth media and similar matrixes	SOP 8.45. HP[4]	Biowaste, sludge, digestates, substrates, composts, growth media, water
362[1]	Determination of egg allergen by ELISA method	SOP 8.7.14. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water
363[1]	Determination of soya allergen by ELISA method	SOP 8.7.15. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, swabs, rinsing water
364[1]	Detection of Listeria spp. by ELFA (VIDAS SET) method	SOP 8.7.17. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
365[1,2]	Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - Detection and MPN technique for low numbers	ČSN EN ISO 6888-3, except 9.2	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
366[1,2]	Horizontal method for the detection and enumeration of presumptive *Escherichia coli* - Most probable number technique	ČSN ISO 7251 except 9.2	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
367[1]	Detection of *Salmonella* by molecular detection system 3M	SOP 8.8. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
368[1]	Detection of *Listeria* by molecular detection system 3M	SOP 8.10. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
369[1]	Detection of *Listeria monocytogenes* by molecular detection system 3M	SOP 8.12. HP[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
370[2]	Detection of *Salmonella* by culture	ČSN ISO 19250	Water
371[1]	Determination of cashew allergen by ELISA method	SOP 8.7.18 HP[4]	Food and raw materials for the production of food, swabs, rinsing water
372[1]	Determination of constituents of animal origin in feedstuffs by light microscopy method	Commission Regulation (EC) No 152/2009, as amended	Feedstuffs and raw materials for the production of feedstuffs
373[1]	Detection and enumeration of the spores of sulfite-reducing anaerobes (clostridia) - Membrane filtration method	ČSN EN 26461-2	Drinking water, bottled water, baby water
374[1]	Detection of *Shigella* by culture	ČSN EN ISO 21567	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs, food processing area
375 - 500	Reserved		

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
501[1]	Detection of toxinogenous strains of *Pasteurellamultocida* by ELISA method	SOP BAK.01[4]	Swine nasal swabs, Pasteurella multocida strains
502	Reserved		
503[1,2]	Detection of *Salmonella* sp. from clinical and section material and from environmental samples by culture	SOP BAK.03[4]	Clinical material including faeces of animals and samples from primary production environment, feedstuffs, water, sludge, smears from environment, surfaces of equipment and animal bodies
504	Reserved		
505[1,2]	Detection of *Taylorella equigenitalis* by culture	SOP BAK.05[4]	Swabs, lavages, uterine secretions, genital organs, semen, aborted fetuses
506[1]	Detection of mastitis pathogens by culture	SOP BAK.06[4]	Milk and foremilk, mammary gland smears
507	Reserved		
508[1,2]	Culture and microscopic examination for *Campylobacter fetus* ssp. *veneralis*	SOP BAK.08[4]	Tissues, preputial washings, semen and secretion of cattle, aborted fetus, section material
509[1,2]	Detection of *Paenibacillus larvae* by culture examination	SOP BAK.09[4]	Bee products; pulp, honey, wax, combs, brood
510[1]	Detection of *Mycobacterium avium* subsp. *paratuberculosi*s by culture	SOP BAK.10[4]	Clinical and section material (faeces, content of large bowel of animals)
511[1]	Detection of *Brachyspira* sp. by culture	SOP BAK.11[4]	Clinical and section material (faeces, content of large bowel of animals)
512[1,2]	Antimicrobial susceptibility testing by disk diffusion method	SOP BAK.12[4]	Isolated bacteria strains
513[1,2]	Identification of bacteria by biochemical examination	SOP BAK.13[4]	Isolated bacteria strains
514	Reserved		
515[1]	Antimicrobial susceptibility testing by MIC – commercial tests	SOP BAK.15[4]	Bacteria strains

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
516[1]	Detection of *Francisella tularensis* by culture examination	SOP BAK.16[4]	Biological material
517[1]	Detection of *Brucella* sp. by culture examination	SOP BAK.17[4]	Biological material
518[1,2]	Identification of bacteria by MALDI-TOF method	SOP BAK.18[4]	Bacterial cultures, biological material
519[1]	Identification of moulds and yeasts by MALDI-TOF method	SOP BAK.19[4]	Mould and yeast cultures, biological material
520-650	Reserved		
651[1]	Immunohistochemical detection of prion specific for TSE in nervous and lymphatic tissue of ruminants	SOP PAT.01[4]	Animal tissues
652[1]	Histopathological examination by paraffin technique	SOP PAT.02[4]	Animal tissues
653[1]	Detection of antigen and antibodies by method of direct and indirect fluorescence	SOP PAT.03[4]	Animal tissues
654[1]	Pathomorphological examination of the vertebrates	SOP PAT.04[4]	Animals, organs
655[1]	Immunohistochemical detection of porcine circovirus (PCV-2) in swine tissues	SOP PAT.05[4]	Animal tissues
656[1]	Detection of rabies virus in nervous tissue by direct immunofluorescence method	SOP PAT.06 (O.I.E., Chap. 2.1.13.)	Nervous tissue (CNS)
657-700	Reserved		
701[1]	TSE: Detection and discrimination of prion protein PrP^{TSE} strains by Western Blot methods	SOP BSE.01[4]	Animal tissues
702-705	Reserved		

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
706[1]	TSE: Detection of prion protein PrP^{TSE} by ELISA test (IDEXX HerdChek – Bovine Spongiform Encephalopathy-Scrapie Antigen Test Kit, EIA)	SOP BSE.06[4]	Animal tissues
707[1]	TSE: Detection of prion protein PrP^{TSE} by immunochromatographic test (Applied Biosystems by Thermo Fisher Scientific PrioSTRIP BSE Kit)	SOP BSE.07[4]	Animal tissues
708-800	Reserved		
801[1]	Species identification of animal DNA (PCR, PCR-RFLP, real-time PCR)[3]	SOP MB.01[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
802[1]	Detection of genetically modified organisms (PCR, real-time PCR)[3]	SOP MB.02[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
803[1]	Sex determination (PCR-RFLP)[3]	SOP MB.03[4]	Meat and meat products
804[1]	Species identification of plant DNA (PCR)[3]	SOP MB.04[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
805[1]	Quantitative determination of species DNA	SOP MB.05[4]	Meat products
806[1]	Determination polymorphisms at codons of PrP gene in sheep(PCR-SSCP, real-time PCR)	SOP MB.06[4]	Animal tissues and body fluids (blood)
807[1]	Species and specific differentiation of *Brachyspira* spp. (PCR-RFLP, real-time PCR)	SOP MB.07[4]	Clinical and section material (faeces, content of large bowel of animals), isolated bacterial strains
808[1]	Detection of DNA of *Lawsonia intracellularis* (PCR, real-time PCR)	SOP MB.08[4]	Bowels of animals, fae10ces

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
809[1]	Detection of DNA of *Mycobacterium avium* subsp. *paratuberculosis* (PCR)	SOP MB.09[4]	Clinical and section material (faeces, content of large bowel of animals), isolated bacterial strains
810[1]	Detection of rabies virus-lyssavirus (RT-PCR, real-time RT-PCR)	SOP MB.10[4]	Clinical and section material (CNS tissue)
811[1]	Genotyping of microsatellite markers in sheep (DNA fragment analysis)	SOP MB.11[4]	Animal tissues and body fluids
812[1]	Determination of hepatitis A virus and norovirus in food (real-time PCR)[3]	SOP MB.12[4]	Food
813[1]	Detection of *Escherichia coli* producing shigatoxin (STEC) and determination of serotypes O157, O111, O026, O103, O145, O104:H4 by cultivation and PCR method[3]	SOP MB.13[4]	Food and raw materials for the production of food, feedstuffs and raw materials for the production of feedstuffs
814-815	Reserved		
816[1]	Determination of virulence factors of *Escherichia coli* (PCR)	SOP MB.16[4]	Isolated bacteria strains
817[1]	Detection of food allergens (real-time PCR)[3]	SOP MB.17[4]	Food and raw materials for the production of food
818[1]	Genotyping of microsatellite markers in cattle (DNA fragment analysis)	SOP MB.18[4]	Animal tissues and body fluids
819[1]	Sequence analysis of DNA – species determination[3]	SOP MB.19[4]	Biological material
820-900	Reserved		
901[1]	Leptospirosis -detection of antibodies by microscopic agglutination test (MAT)	SOP PAR.01[4]	Blood, animal serum
902[1,2,3]	Trichinellosis – detection of larvae by digestive method	SOP PAR.02[4]	Muscular tissues from predilection places of animals

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
903[1,2]	Helminth-ovoscopic examination – flotation	SOP PAR.03[4]	Droppings
904[1]	Helminth-larvoscopic examination – Baermann method	SOP PAR.04[4]	Droppings
905[1,2]	Helminth-larvoscopic examination – Vajda method	SOP PAR.05[4]	Droppings
906[1,2]	Helminth-ovoscopic sedimentation examination	SOP PAR.06[4]	Droppings
907[1,2]	Varroosis – examination of mites by flotation method	SOP PAR.07[4]	Bee honey
908[1]	Scabies - detection of mites by microscopic examination	SOP PAR.08[4]	Skin and feather scraping
909[1]	Trichinellosis – detection of antigen by latex test (Trichin – L Antigen, Biorad)	SOP PAR.09[4]	Muscle tissue from predilection sites of domestic pigs
910[1]	Cryptosporidiosis – detection of oocysts by Heine method	SOP PAR.10[4]	Clinical material, droppings
911[1]	Dermatophytosis – detection of fungal agents by microscopic and by culture examination	SOP PAR.11[4]	Skin scraping, hair
912[1]	Nosema disease of bees – Detection of causal agents by microscopic examination	SOP PAR.12[4]	Bees
913[1]	Acarapisosis – Detection of causal agents by microscopic examination	SOP PAR.13[4]	Bees
914-1000	Reserved		
1001[1,2]	Aujeszky's disease (AD): detection of virus (IFAT, isolation on TC) and detection of antibodies (ELISA, SNT)	SOP VIR.01[4]	Animal tissues and body fluids (blood)
1002[1,2]	Brucellosis (BA): detection of antibodies (RBT, SAT, CFT, ELISA)	SOP VIR.02[4]	Animal body fluids (blood, milk)

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
1003[1]	Determination of pregnancy (PAG): detection of specific proteins (ELISA)	SOP VIR.03[4]	Animal body fluids (blood)
1004[1]	Bovine Respiratory Syncytial Virus (BRSV): detection of virus (RT-PCR) and detection of antibodies (ELISA, SNT)	SOP VIR.04[4]	Animal tissues and body fluids (blood, milk)
1005[1]	Bovine Viral Diarrhoea (BVD): detection of virus (IFAT, isolation on TC, ELISA,RT-PCR) and detection of antibodies (ELISA, NPLA)	SOP VIR.05[4]	Animal tissues and body fluids (blood, milk)
1006[1,2]	Enzootic bovine leucosis (EBL): detection of antibodies (ELISA, AGID)	SOP VIR.06[4]	Animal body fluids (blood)
1007[1,2]	Infections bovine rhinotracheitis (IBR): detection of virus (IFAT, isolation on TC, PCR) and detection of antibodies (ELISA, SNT)	SOP VIR.07[4]	Animal tissues and body fluids (blood, milk)
1008[1]	Chlamydiosis: detection of antibodies (CFT, ELISA)	SOP VIR.08[4]	Animal body fluids (blood)
1009[1]	Parainfluenza 3 (PI3): detection of antibodies (HIT, ELISA) and detection of virus (RT-PCR)	SOP VIR.09[4]	Animal tissues and body fluids (blood, milk)
1010[1,2]	Paratuberculosis: detection of antibodies (ELISA, CFT, AGID)	SOP VIR.10[4]	Animal body fluids (blood, milk)
1011[1,2]	Q-fever: detection of antibodies (CFT, ELISA)	SOP VIR.11[4]	Animal body fluids (blood, milk)
1012[1,2]	Classical swine fever (CSF): detection of virus (IFAT, isolation on TC, RT-PCR, ELISA) and detection of antibodies (ELISA, NPLA)	SOP VIR.12[4]	Animal tissues and body fluids (blood)
1013[1]	*Mycoplasma hyopneumoniae*: detection of antibodies (ELISA) and detection of DNA (PCR)	SOP VIR.13[4]	Animal tissues and body fluids (blood)

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
1014[1]	Enterovirus encephalomyelitis (PEV-1): detection of antibodies (SNT)	SOP VIR.14[4]	Animal tissues and body fluids (blood)
1015[1]	Porcine parvovirosis: detection of antibodies (HIT, ELISA) and detection of virus (PCR)	SOP VIR.15[4]	Animal tissues and body fluids (blood)
1016[1]	Porcine reproductive and respiratory syndrome (PRRS): detection of antibodies (ELISA, IPMA) and detection of virus (RT-PCR)	SOP VIR.16[4]	Animal tissues and body fluids (blood, saliva)
1017[1,2]	Swine vesicular disease (SVD): detection of antibodies (ELISA)	SOP VIR.17[4]	Animal body fluids (blood)
1018[1]	Viral gastroenteritis of swine (TGE): detection of antibodies (SNT, ELISA) and virus (immunochromatographic test, RT-PCR)	SOP VIR.18[4]	Animal tissues and body fluids (blood)
1019[1]	Avian encephalomyelitis (AE): detection of antibodies (ELISA)	SOP VIR.19[4]	Animal body fluids (blood)
1020[1]	Avian pneumovirus (SHS-TRT): detection of antibodies (ELISA) and detection of virus (RT-PCR)	SOP VIR.20[4]	Animal tissues and body fluids (blood)
1021[1]	Avian reovirus: detection of antibodies (ELISA)	SOP VIR.21[4]	Animal body fluids (blood)
1022[1]	Egg Drop Syndrome (EDS): detection of antibodies (HIT)	SOP VIR.22[4]	Animal body fluids (blood)
1023[1]	Infectious bronchitis (IB): detection of antibodies (ELISA, HIT) and detection of virus (RT-PCR)	SOP VIR.23[4]	Animal tissues and body fluids (blood)
1024[1]	Infectious anemia of chicken (CAE): detection of antibodies (ELISA) and detection of virus (PCR)	SOP VIR.24[4]	Animal body fluids (blood)

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
1025[1]	Infectious bursal disease (Gumboro): detection of antibodies (ELISA) and detection of virus (RT-PCR)	SOP VIR.25[4]	Animal tissues and body fluids (blood)
1026[1,2]	Avian mycoplasmosis: detection of antibodies (RA, ELISA) and detection of DNA (PCR)	SOP VIR.26[4]	Animal tissues and body fluids (blood)
1027[1]	Newcastle disease (ND): detection of antibodies (HIT, ELISA)	SOP VIR.27[4]	Animal body fluids (blood)
1028[1]	*Brucella ovis* (infectious epididymitis): detection of antibodies (CFT, ELISA)	SOP VIR.28[4]	Animal body fluids (blood)
1029[1,2]	Maedi-visna / Caprine Arthritis and Encephalitis (CAE): detection of virus (PCR) and antibodies (ELISA, AGID)	SOP VIR.29[4]	Animal body fluids (blood)
1030[1]	*Salmonella* sp.: detection of antibodies (ELISA)	SOP VIR.30[4]	Animal body fluids (blood)
1031[1,2]	Tularemia of hare: detection of antibodies (RSA, SAT)	SOP VIR.31[4]	Animal body fluids (blood)
1032[1]	Porcine circovirus (PCV-2): detection of antibodies (ELISA, IPMA) and detection of virus (PCR, isolation on TC)	SOP VIR.32[4]	Animal tissues and body fluids (blood, saliva)
1033[1,2]	Brucellosis of hare: detection of antibodies (RSA, SAT)	SOP VIR.33[4]	Animal body fluids (blood)
1034[1]	*Actinobacilluspleuropneumoniae*: detection of antibodies (ELISA)	SOP VIR.34[4]	Animal body fluids (blood)
1035 - 1036	Reserved		
1037[1]	*Neospora caninum*: detection of antibodies (ELISA)	SOP VIR.37[4]	Animal body fluids (blood)
1038[1]	Infectious laryngotracheitis of poultry: detection of antibodies (ELISA) and detection of virus (PCR)	SOP VIR.38[4]	Animal tissues and body fluids (blood)

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
1039[1]	*Mycoplasma* sp.: detection of DNA (PCR)	SOP VIR.39[4]	Tissues cultures, serum
1040[1]	Cattle adenovirus: detection of antibodies (ELISA)	SOP VIR.40[4]	Tissues and body fluids (blood)
1041[1]	*Haemophilus parasuis*: detection of antibodies (ELISA)	SOP VIR.41[4]	Body fluids (blood)
1042[1,2]	Equine infectious anemia (AIE): detection of antibodies (AGID)	SOP VIR.42[4]	Animal body fluids (blood)
1043[1]	Glanders (Malleus): detection of antibodies (CFT)	SOP VIR.43[4]	Animal body fluids (blood)
1044[1]	Dourine: detection of antibodies (CFT)	SOP VIR.44[4]	Animal body fluids (blood)
1045[1]	Equine viral arteritis (EVA): detection of antibodies (ELISA, SNT)	SOP VIR.45[4]	Animal body fluids (blood)
1046[1]	Equine viral rhinopneumonitis (EHV): detection of antibodies (ELISA)	SOP VIR.46[4]	Animal body fluids (blood)
1047[1]	Influenza virus A (InfA): detection of virus (LFIA, RT-PCR) and detection of antibodies (ELISA)	SOP VIR.47[4]	Animal tissues and body fluids (blood, saliva)
1048[1]	African horse sickness: detection of virus (ELISA, RT-PCR) and detection of antibodies (ELISA)	SOP VIR.48[4]	Animal tissues and body fluids (blood)
1049[1]	Bluetongue: detection of virus (RT-PCR) and detection of antibodies (ELISA)	SOP VIR.49[4]	Animal tissues and body fluids (blood)
1050[1,2]	African swine fever (ASF): detection of virus (PCR) and detection of antibodies (ELISA, IPMA)	SOP VIR.50[4]	Animal tissues and body fluids (blood)
1051[1,2]	Spring viraemia of carp (SVCV): detection of virus (isolation on TC, ELISA)	SOP VIR.51[4]	Animal tissues and body fluids
1052	Reserved		

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number [1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
1053[1]	Tick-borne encephalitis (TBEV): detection of antibodies by EIA	SOP VIR.53[4]	Animal body fluids (blood)
1054[1]	*Pasteurellamultocida* DNT: detection of antibodies (ELISA)	SOP VIR.54[4]	Animal body fluids (blood)
1055[1]	Borreliosis: detection of antibodies by EIA	SOP VIR.55[4]	Animal body fluids (blood)
1056[1,2]	Koi herpesvirus (KHV): detection of DNA (PCR)	SOP VIR.56[4]	Animal tissues and body fluids
1057	Reserved		
1058[1]	West Nile fever: detection of antibodies (ELISA)	SOP VIR.58[4]	Animal body fluids (blood)
1059[1,2]	Infectious haematopoietic necrosis (IHN): detection of virus (isolation on TC, ELISA, RT-PCR)	SOP VIR.59[4]	Animal tissues and body fluids
1060[1,2]	Infectious pancreatic necrosis (IPN): detection of virus (isolation on TC, ELISA, RT-PCR)	SOP VIR.60[4]	Animal tissues and body fluids
1061[1,2]	Viral haemorrhagic septicaemia (VHS): detection of virus (isolation on TC, ELISA, RT-PCR)	SOP VIR.61[4]	Animal tissues and body fluids
1062[1]	Schmallenberg virus (SBV): detection of virus (RT-PCR) and detection of antibodies (ELISA, SNT)	SOP VIR.62[4]	Animal tissues and body fluids (blood)

[1] Asterisk at the ordinal number identifies the tests performed outside the laboratory premises. Superscript at the test ordinal number identifies the number of the location (1-3) carrying out the test (locations are specified 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 editions of the specified procedure are used (including any changes).

[3] Superscript (3) at the test procedure/method name indicates the tests for which the range of parameters to be determined is specified in Table 1.

[4] Superscript (4) at the test procedure/method identification indicates the tests for which the list of resource documents is specified in Table 2.

Superscript at the test ordinal number identifies the number of the location (1-3) performing the test (the individual locations are specified on the first page of this document).

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Annex:
Flexible scope of accreditation

Ordinal numbers of tests
1 – 158, 301 – 312, 314 - 317, 319 – 323, 325, 328 - 332, 335, 336, 341, 343-369, 371,
373, 374, 501, 503, 505 – 513, 515 - 519, 701, 706, 707, 801 - 804, 805 – 813, 816 – 819,
1001 – 1051, 1053 - 1062

The Laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed.

The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex.

Abbreviations and explanations:

ABVT	-	Volatile nitrogenous bases
AMA	-	Advanced Mercury Analyzer
BAK	-	Bacteriology
BSE	-	Bovine Spongiform Encephalophaty
CAV	-	Chicken Anemia Virus
CNS	-	Central Nervous System
DDD	-	Dichlorodiphenyldichloroethane
DDE	-	Dichlorodiphenyldichloroethene
DDT	-	Dichlorodiphenyltrichloroethane
DNA	-	Deoxyribonucleic Acid
EDS	-	Adenoviral salpingitis - egg drop syndrome
ELISA	-	Enzyme-linked immunosorbent assay
ELFO	-	Electrophoresis
FIA	-	Flow Injection Analysis
HIT	-	Hemagglutination inhibition test
HP	-	Food Hygiene
HPLC	-	High-Performance Liquid Chromatography
HPLC/DAD	-	High - Performance Liquid Chromatography with Diode Array Detector
HPLC/FLD	-	High - Performance Liquid Chromatography with a Fluorescence Detector
HPLC/MS/MS	-	High Performance Liquid Chromatography with Mass - Spectrometric Detection
HPLC/RID	-	High - Performance Liquid Chromatography with a Refractive Index Detector
GC	-	Gas Chromatography
GC-ECD	-	Gas Chromatography with Electron Capture Detector
GC-FID	-	Gas Chromatography with Flame Ionization Detector
GC-MS method	-	Gas Chromatography with Mass – Spectrometric Detection
GC-NPD	-	Gas Chromatography with Nitrogen – Phosphorus Detector
GMO	-	Genetically Modified Organisms
IDT	-	Immunodiffusion test
IFT	-	Indirect immunofluorescence test
IPMA	-	Immunoperoxidase monolayer assay
ICP-MS	-	Mass Spectrometry with Inductively Coupled Plasma
ICP-OES	-	Optical Emission Spectrometry with Inductively Coupled Plasma
SH Acidity	-	Acidity according to Soxhlet-Henkel
MB	-	Molecular biology
MALDI-TOF	-	Matrix Assisted Laser Desorption/Ionization – Time–of-Flight
MPN	-	Most probable number
NPLA	-	Neutralization peroxidase-linked assay
PAR	-	Parasitology
PCR method	-	Polymerase Chain Reaction
PCR-RFLP	-	Polymerase chain reaction - Restriction fragment length polymorphism
PCR-SSCP	-	Polymerase chain reaction - Single-strand conformation polymorphism
PA (SA)	-	Slow agglutination
PAG	-	Pregnancy-associated glycoprotein family

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

PAT	-	Pathology
PCB	-	Polychlorinated Biphenyls
PCV - 2	-	Porcine circovirus 2
PEV - 1	-	Porcine enterovirus 1
RBT	-	Rose bengal test
RA	-	Rapid agglutination
RIA	-	Radioimmunoassay
RVK(CFT)	-	Complement fixation reaction
RT-PCR	-	Reverse transcription - Polymerase chain reaction
PA (SA)	-	Slow agglutination
RW	-	Water content in chicken
RWT-A	-	Theoretical weight of water in the chicken for air cooling
RWT-AS	-	Theoretical weight of water in the chicken for air spray cooling
RWT-1	-	Theoretical weight of water in the chicken for immersion cooling
SOP	-	Standard operating procedure (laboratory's procedure based on standards, legislation and literature)
SHS - TRT	-	Swollen head syndrome - turkey rhinotracheitis virus
SNT	-	Serum neutralisation test
SVCV	-	Spring viraemia of carp virus
TBEV	-	Tick-borne encephalitis virus
TLC	-	Thin Layer Chromatography
TK (TC)	-	Tissue cultures
TSE	-	Transmissible spongiform encephalopathy
TVBN	-	Volatile nitrogenous bases
VNT	-	Virus neutralisation test
VIR	-	Virology

Table No. 1 - List of analytes/scope of testing

Ordinal number	SOP designation - List of analytes
1	Determination of selected elements by ICP-OES method Arsenic, calcium, cadmium, copper, iron, potassium, magnesium, manganese, natrium, lead, selenium, zinc, phosphorus and phosphates, sulphur, tin, sodium chloride, yolk content
2	Determination of selected elements by ICP-OES method and hardness (Ca+Mg) by calculation Calcium, iron, potassium, magnesium, manganese, natrium, silicon, phosphorus, aluminium
7	Determination of selected chlorinated pesticides by GC-ECD method Aldrine, o,p-DDD, p,p-DDD, o,p-DDE, p,p-DDE, o,p-DDT, p,p-DDT, sum of DDT, dieldrin, alpha-endosulfane, beta-endosulfane, endosulfane-sulphate, endrin, alpha-HCH, beta-HCH, sum of HCH, gamma-HCH, heptachlor, heptachlor-epoxide, sum of heptachlor, hexachlorobenzene, cis-chlordane, trans-chlordane, oxy-chlordane, methoxychlor, fipronil, fipronil sulfone, fipronil-desulfinyl
8	Determination of selected chlorinated pesticides by GC-ECD method Aldrine, o,p-DDD, p,p-DDD, o,p-DDE, p,p-DDE, o,p-DDT, p,p-DDT, sum of DDT, dieldrin, alpha-endosulfane, beta-endosulfane, endosulfane-sulphate, endrin, alpha-HCH, beta-HCH, sum of HCH, gamma-HCH, heptachlor, heptachlor-epoxide, sum of heptachlor, hexachlorobenzene, cis-chlordane, trans-chlordane, oxy-chlordane, methoxychlor
9, 10	Determination of polychlorinated biphenyls (PCB) by GC-ECD congener method PCB 28, 52, 101, 118, 138, 153, 180, sum of PCB
11	Determination of sulfonamides by HPLC/DAD method and HPLC/FLD method Sulfadiazine, sulfathiazol, sulfamerazine, sulfadimidine, sulfamethoxydine, sulfachloropyridazine, sulfadoxine, sulfamethoxazole, sulfaquinoxaline, sulfadimethoxine
12	Determination of pure muscle protein by indirect method Pure muscle protein, hydroxyproline, collagen, pure protein
13	Determination of sulfonamides by HPLC/MS/MS method Sulfadiazine, sulfathiazol, sulfamerazine, sulfadimidine, sulfamethoxydine, sulfachloropyridazine, sulfadoxine, sulfamethoxazole, sulfaquinoxaline, sulfadimethoxine, valnemulin, trimethoprim
14	Determination of methanol, ethanol, aldehydes, esters and high-molecular-weight alcohols by GC-FID method methanol, ethanol, acetaldehyde, ethylacetate, isoamyl alcohol, isobutylalcohol, n-propanol, 2-propanol
15	Determination of sorbic, benzoic, p-hydroxybenzoic acid and caffeine by HPLC/DAD method sorbic acid and its salts, benzoic acid and its salts, p-hydroxybenzoic acid and its salts, caffeine
16	Determination of artificial sweeteners by HPLC/DAD method Saccharine, aspartam, acesulfam K
19	Determination of selected polyaromatic hydrocarbons by HPLC/FLD method Fluoranthene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, indeno(1,2,3-cd)pyrene, benzo(a)anthracene, chrysene, dibenzo(a,h)anthracene, dibenzo(a,i)pyrene, dibenzo(a,h)pyrene, sum of benzo[a]pyrene, benzo[a]anthracene, benzo[b]fluoranthene and chrysene
20	Determination of selected polyaromatic hydrocarbons by HPLC/FLD method Fluoranthene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, indeno(1,2,3-cd)pyrene

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number	SOP designation - List of analytes
21	Determination of glutamic acid by HPLC/DAD method glumatic acid and its salts
23, 24	Determination of nitrite and nitrate by FIA method nitrite and its salts, nitrate and its salts, nitrite nitrogen, nitrate nitrogen
25	Determination of biogenic amines by HPLC/FLD method Cadaverine, putrescine, tryptamine, thyramine, histamine, spermine, spermidine
27	Determination of volatile organic compounds by GC-ECD method Bromdichloromethane, bromoform, dibromochloromethane, tetrachloromethane, chloroform, tetrachloroethylene, trichloroethylene, dichloroethylene, trichloroethane, dichloroethane, dichlorobenzene, trichlorobenzene, chlorobenzene
34	Determination of ascorbic acid (vitamin C) and erythorbic (isoascorbic) acid by HPLC/DAD method ascorbic acid and its salts, vitamin C, erythorbic acid and its salts, isoascorbic acid and its salts
36	Determination of carbohydrates, including starch by polarimetry Saccharose, lactose, starch
38	Determination of benzimidazoles by HPLC/MS/MS method Albendazole, cambendazole, clorsulon, closantel, fenbendazole, flubendazole, levamisole, mebendazole, nitroxinil, oxibendazole, oxyclozanide, parbendazole, praziquantel, rafoxanide, thiabendazole, triclabendazole, albendazole sulfone, albendazole sulfoxide, albendazole 2-aminosulfon, oxfendazole, oxfendazole sulfone, aminoflubendazole, aminomebendazole, hydroxymebendazole, 5-hydroxythiabendazole, triclabendazole sulfone, triclabendazole sulfoxide, ketotriclabendazole
42	Determination of carbohydrates by HPLC/RID method Saccharose, glucose, fructose, lactose, sorbitol, maltose, maltitol, sum of sugars
43	Determination of mycotoxins by HPLC/FLD method with confirmation by HPLC/MS/MS method Aflatoxins B_1, B_2, G_1, G_2, M_1, sum of aflatoxins B1,B2,G1,G2; Ochratoxin A
44	Determination of monensin, salinomycin and narasin in compound feeds and premixes by HPLC/DAD method monensin and its salts, salinomycin and its salts, narasin (narazin) and its salts
46	Determination of fusarium toxins by HPLC/DAD and HPLC/FLD method Deoxynivalenol, zearalenon
47	Determination of fatty acids by GC-FID method C4:0,C6:0, C8:0, C10:0, C11:0, C12:0, C13:0, C14:0, C14:1, C15:0, C15:1, C16:0, C16:1, C17:0, C17:1, C18:0, C18:1n9t, C18:1n9c, C18:2n6t, C18:2n6c, C20:0, C18:3n6, C20:1, C18:3n3, C21:0, C20:2, C22:0, C20:3n6, C22:1n9, C20:3n3, C20:4n6, C23:0, C22:2, C24:0, C20:5n3, C24:1, C22:6n3, C18:2n9c,12c, C18:3n6c,9c,12c, saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids, trans fatty acids, omega 3 unsaturated fatty acids, omega 6 unsaturated fatty acids
49	Determination of toxaphene by GC-ECD method Congener 26, 50, 62, sum of toxaphene congeners
55	Determination of selected organophosphorus pesticides by GC-NPD method Diazinon, pirimiphos-methyl, chlorpyriphos, chlorpyriphos-methyl, dichlorvos, fenitrothion, malathion, metacrifos, phosphamidon, phorate, omethoate, fenchlorphos-oxon, malaoxon, dimethoate, fenchlorphos, phorate-sulfone, phorate-sulfoxide, ethion, methidathion, parathion, parathion-methyl, paraoxon-methyl, sulfotep, phorate oxon
56	Determination of tetracyclines by HPLC/DAD method Chlorotetracycline, oxytetracycline, tetracycline, doxycycline
57	Semiquantitative determination of residues of inhibiting substances by RIA method - CHARM II Sulfonamides, tetracyclines, macrolides, β-lactam antibiotics, aminoglycosides, streptomycin, chloramphenicol, cloxacillin, novobiocin
58	Determination of fusarium toxins by ELISA method (Veratox-Neogen) Deoxynivalenol, zearalenon, T-2/HT-2 toxin, sum of T-2/HT-2 toxin, fumonisins
59	Determination of the content of carbohydrates and energy value of food and raw materials for the production of food by calculation from the content of fat, proteins, carbohydrates, ash, dry matter, fibre
61	Determination of fat acid value by volumetry acid value, free fatty acids
66, 67	Determination of chloride by argentometry chlorides and chloride salts
68	Determination of titrable acidity acidity, titrable acidity, SH, acidity SH
69	Determination of total protein and N-substances according to Kjeldahl protein, N-substances, protein nitrogen, nitrogen according to Kjeldahl
71	Determination of ammonia and ammonium by titration after distillation ammonia, ammonium, ammonia nitrogen, TVBN, ABVT
72	Determination of ammonia and ammonium by photometry ammonia, ammonium, ammonia nitrogen
79	Determination of suspended solids by gravimetry impurities, total insoluble impurities
80	Determination of total, dissolved and suspended solids by gravimetry total solids, dissolved solids, suspended solids, impurities, total insoluble impurities
89	Determination of acid and base neutralising capacity by volumetry total acidity, apparent acidity, total alkalinity, apparent alkalinity
97	Determination of dry matter and water content by gravimetry dry matter, water content, moisture, Brix
101	Identification of food dyes by TLC method E102 (Tartrazine), E104 (Quinoline yellow), E110 (Yellow SY), E120 (Cochineal, carminic acid, carmines), E122 (Azorubine), E123 (Amarant), E124 (Ponceau 4R), E127 (Erythrosine), E128 (Red 2G), E129 (Red Allura AC), E131 (Patent blue V), E132 (Indigotin), E133 (Brilliant blue), E142 (Green S), E151 (Black BN)

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number	SOP designation - List of analytes
102	Determination of food dyes by HPLC/DAD method E102 (Tartrazine), E104 (Quinoline yellow), E110 (Yellow SY), E122 (Azorubine), E123 (Amarant), E124 (Ponceau 4R), E127 (Erythrosine), E129 (Allura red AC), E131 (Patent blue V), E132 (Indigotin), E133 (Brilliant blue), E151 (Black BN), E142 (Green S)
105	Determination of pyrethroids by GC-ECD method Cypermethrin, permethrin, deltamethrin, lambda-cyhalotrin,fenvalerate, cyflutrin, fenpropatrin, bifentrin, sum of cyhalotrin
106	Determination of organic acids by GC-FID method Lactic acid, butyric acid, 3-hydroxybutyric acid, amber acid, propionic acid, acetic acid and their salts
107	Determination of carbamates by HPLC/FLD method Methomyl, methiocarb, carbofuran, propoxur, aldicarb
109	Determination of malachite green, crystal violet, methylene blue and brilliant green by HPLC/MS/MS method malachite green, leucomalachite green, crystal violet, leucocrystal violet, methylene blue, brilliant green, sum of malachite green and leucomalachite green, sum of crystal violet and leucocrystal violet
110	Determination of coccidiostats by HPLC/MS/MS method Monensin and its salts, salinomycin and its salts, narasin, nicarbazin, lasalocid and its salts, maduramicin and its salts, halofuginone, robenidine and its salts, diclazuril, decoquinate, semduramicin
111	Determination of tetracyclines by HPLC/MS/MS method Chlorotetracycline, oxytetracycline, tetracycline, doxycycline, 4-epi chlorotetracycline, 4-epi oxytetracycline, 4-epi tetracycline
112	Determination of antihelmintics by HPLC/MS/MS method Abamectin, doramectin, ivermectin, moxidectin, eprinomectin, emamectin
113, 114	Determination of selected elements by ICP-MS method Silver, aluminium, arsenic, boron, barium, beryllium, tin, cadmium, chromium, copper, iron, manganese, nickel, lead, antimony, selenium, zinc
116	Determination of macrolides by HPLC/MS/MS method Erythromycin, josamycin, spiramycin, tilmicosin, tylosin
118	Determination of carbamates by HPLC/MS/MS method Aldicarb, aldicarb sulfon, aldicarb sulfoxid, carbaryl, carbofuran, carbofuran 3-hydroxy, methiocarb, methiocarb sulfon, methiocarb sulfoxid, methomyl, propoxur
119	Determination of quinolones by HPLC/FLD method Danofloxacin, enrofloxacin, oxolinic acid, flumequine, marbofloxacin, ciprofloxacin, difloxacin
120	Determination of sterols by GC-FID method Cholesterol, sitosterol, stigmasterol, beta-sitosterol, egg content, yolk content
121	Determination of non-steroidal anti-inflammatory drugs by HPLC/MS/MS method diclofenac, flufenamic acid, flunixin, 5-hydroxyflunixin, ibuprofen, carprofen, ketoprofen, mefenamic acid, meclofenamic acid, meloxicam, metamizole, 4-methylaminoantipyrine, aminoantipyrine, isopropylaminoantipyrine, 4-formylaminonoantipyrine, naproxen, niflumic acid, oxyphenbutazone, phenylbutazone, tolfenamic acid, vedaprofen
123	Determination of amitraz including its metabolites by GC-ECD method amitraz, 2,4 –dimethylaniline
127	Determination of coccidiostats in compound feeds and premixes by HPLC/MS/MS method Monensin and its salts, salinomycin and its salts, narasin, nicarbazin, lasalocid and its salts, maduramicin and its salts, halofuginone and its salts, robenidine and its salts, diclazuril, decoquinate, semduramicin and its salts
129	Determination of betalactam antibiotics by HPLC/MS/MS method Amoxicillin, ampicillin, cloxacillin, dicloxacillin, nafcillin, oxacillin, penicillin – V, penicillin – G, cefquinom, cefalonium, cefazolin, cefaperazon, ceftiofur, desfuroylceftiofur, cefalexin, cefapirin, novobiocin
130	Determination of antibiotics by electrophoresis with autobiographical detection Amoxicillin, lincomycin, tilmicosin, tiamulin, tylosin, flubendazol, chlorotetracycline, oxytetracycline, doxycycline
132	Determination of sulfonamides in compound feeds and premixes by HPLC/DAD method Sulfadiazin, sulfathiazol, sulfamerazin, sulfadimidin, sulfamethoxydin, sulfachlorpyridazin, sulfadoxin, sulfamethoxazol, sulfaquinoxalin, sulfadimethoxin
135	Determination of cyclamic acid by HPLC/DAD method cyclamic acid and its salts
137	Determination of aminoglycosides by HPLC/MS/MS method Streptomycin, dihydrostreptomycin, gentamycin, gentamycin C1, gentamycin C1a, gentamycin C2+C2a, neomycin, kanamycin, lincomycin, spectinomycin, paromomycin and apramycin
138	Determination of quinolones by HPLC/MS/MS method Danofloxacin, enrofloxacin, ciprofloxacin, difloxacin, norfloxacin, marbofloxacin, sarafloxacin, oxolinic acid, nalidixic acid, flumequine, lomefloxacin, ofloxacin, orbifloxacin, pefloxacin
139	Determination of net weight and glazing of glazed fish products by gravimetry total weight, net weight, glazing
142	Determination of non-fat cocoa solids by HPLC/DAD method caffeine, theobromine, not-fat cocoa solids, cocoa content
144	Determination of the content of free water in poultry by calculation (from the content of protein and water) weight, W/RP, RW, RWT-A, RWT-AS, RWT-I
145	Determination of sulfonamides in compound feeds and premixes by HPLC/MS/MS method sulfadiazine, sulfathiazole, sulfamerazine, sulfadimidine, sulfamethoxydine, sulfachlorpyridazine, sulfadoxine, sulfamethoxazole, sulfaquinoxaline, sulfadimethoxine, sulfamethizol
146	Identification and screening determination of antibiotics by HPLC/MS/MS method Amoxicillin, ampicillin, cloxacillin, dicloxacillin, nafcillin, oxacillin, penicillin – V, penicillin – G, cefquinome, cefalonium, cefazolin, cefoperazon, ceftiofur, cefalexin, cefapirin, desfuroylceftiofur, cefalotin, novobiocin, danofloxacin, enrofloxacin, oxolinic acid, flumequin, marbofloxacin, ciprofloxacin, norfloxacin, sarafloxacin, nalidic acid, difloxacin, lomefloxacin, ofloxacin, orbifloxacin, pefloxacin, erythromycin, josamycin, spiramycin, tilmicosin, tylosin, tylvalosin, pirlimycin, tildipirosin, tulathromycin, chlortetracycline, oxytetracycline, tetracycline, doxycyclin, demeclocyclin, 4-epi chlorotetracycline, 4-epi oxytetracycline, 4-epi tetracycline, sulfadiazine, sulfathiazole, sulfamerazine, sulfadimidine, sulfamethoxydine, sulfachloropyridazine, sulfadoxine, sulfamethoxazole, sulfaquinoxaline, sulfadimethoxine, sulfamethizole, dapson, sulfaguanidine, sulfamonomethoxine, sulfamethoxypyridazine, sulfapyridine, valnemulin, trimethoprim, tiamulin, rifaximin, lincomycin, florfenikol, florfenikolamin, 8-α-hydroxymutilin, gamithromycin, cefacetril

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number	SOP designation - List of analytes
150	Determination of mycotoxins by HPLC/MS/MS method fumonisin B_1, fumonisin B_2, sum of fumonisins B1,B2; ochratoxin A, T-2 toxin, HT-2 toxin, deoxynivalenol, zearalenon, aflatoxin B_1, aflatoxin B_2, aflatoxin G_1, aflatoxin G_2, sum of aflatoxins B1, B2, G1, G2
155	Determination of metabolites of carbadox and olaquindox by HPLC/MS/MS method quinoxaline-2-carboxylic acid (QCA), desoxy-carbadox (DCBX), 3-methylquinoxaline-2-carboxylic acid (MQCA)
156	Determination of weight and net weight of food and feedstuffs by gravimetry weight, total weight, net weight, part by weight, glazing
157	Determination of tetracyclines in compound feeds and premixes by HPLC/MS/MS method Chlorotetracycline, oxytetracycline, tetracycline, doxycycline
158	Determination of marker residues of tiamulin by HPLC/MS/MS method 8-alpha-hydroxymutilin
801	Species specification of animal DNA (PCR, PCR-RFLP, real-time PCR) PCR: DNA of the vertebrates, PCR-RFLP: DNA (horse, cattle, pig, sheep, goat, chicken, turkey, duck, goose, rabbit, hare, pheasant, roe deer, red deer, Dybowski's sika deer, fallow deer, mouflon, buffalo), Real-time PCR (qualitative): DNA (cattle, horse)
802	Detection of genetically modified organisms (PCR, real-time PCR) PCR: DNA (RR soya, Maximizer BTMaize(BT176),BT11/10, Mon810, T25, LibertyLink Rice, NK603/Mon88017, Mon89788, GA21, LL A2704, rape-LibertyLink, rape-SeedLink, rape-InVigor, rape-Navigator(BCS), rape-PhytaseedBASF), rape-Laurical(Calgene), rape-RR(Monsanto)), Real-time PCR (quantitative): DNA(RR-soya, Mon 810,Bt-176)
803	Determination of sex (PCR-RFLP) DNA (cattle)
804	Species specification of plant DNA (PCR) DNA (soya, corn, potatoes, rice, rape)
805	Quantitative determination of species DNA DNA (cattle)
812	Determination of hepatitis A virus and norovirus in food fruit, vegetable
813	Detection of *Escherichia coli* producing shigatoxin (STEC) and determination of serotypes O157, O111, O026, O103, O145, O104:H4 by cultivation and PCR method STEC genes: *eae, stx1, stx2*
817	Detection of food allergens (real-time PCR) DNA (celery), DNA (fish)
819	Sequence analysis of DNA- species determination Fish DNA

Table No. 2 – Resource documents:

Ordinal number:	Resource documents:
1	VARIAN Application Notes, ČSN EN 13805, ČSN 560065, ČSN EN 15621, ČSN EN 15510
2	VARIAN Application Notes
5,6	Veterinary laboratory methods, SVS CR and SR of 1990, Part VIIb: "Determination of foreign matter - chemical elements".
7	Greve P.A.: Control of polychlorinated biphenyl residue contamination of dairy and meat products - project FAO TCP/CZE/O152 Kocourek V., Hajšlová J. et al.: Methods for the Determination of Foreign Matter in Food - Laboratory Manual – Part II and III, ČSN EN 15662
8	Greve P.A.: Control of polychlorinated biphenyl residue contamination of dairy and meat products - project FAO TCP/CZE/O152 ČSN EN ISO 6468
9	Greve P.A.: Control of polychlorinated biphenyl residue contamination of dairy and meat products - project FAO TCP/CZE/O152 Kocourek V., Hajšlová J. et al.: Methods for the Determination of Foreign Matter in Food - Laboratory Manual – Part II and III, ČSN EN 15662
10	Greve P.A.: Control of polychlorinated biphenyl residue contamination of dairy and meat products - project FAO TCP/CZE/O152 ČSN EN ISO 6468
11	Veterinary laboratory methods, 2.3.1., Bratislava 1990
12	Amtliche Sammlung von Untersuchungsverfahren nach § 35 LMBG J. Davídek et al.: Laboratory Manual of Food Analysis Z. Dvořák: Nutrition assessment of slaughterhouse meat Official Methods of Analysis of AOAC INTERNATIONAL 39.1.27 Bulletin of the Ministry of Agriculture, Volume I, 2014, pp. 25 - 29

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
13	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougeres, France, October 2007
14	Official Methods of Analysis of AOAC INTERNATIONAL 972.11 (26.1.36)
15	Ing.V.Kocourek, CSc., Doc.Ing.J.Hajšlová, CSc. et al.: Methods for the Determination of Foreign Matter in Food (Laboratory Manual – Part III)
16	Ing.V.Kocourek, CSc., Doc.Ing.J.Hajšlová, CSc. et al.: Methods for the Determination of Foreign Matter in Food (Laboratory Manual – Part III), ČSN EN 12856
17	Tchibo-Bestimmung des Coffeingehaltes in Roh- und Röst- kaffee, HPLC-Method, 1990
18	ČSN 56 0240, part 11: Non-alcoholic beverages test methods – Determination of quinine
19	Determination of polycyclic aromatic hydrocarbons in sausages and smoked meats, VŠCHT Prague; Supelco data sheet for SupelMIP™ SPE-PAHs columns
20	ČSN 75 7554
21	AOAC 1996, 79, 697
22	Veterinary laboratory methods, Chemistry of food, General part, Bratislava 1990
23,24	FOSS, Sweden Application Notes
25	Veterinary laboratory methods. Food chemistry, General part VIII a. SVS CR and ŠVS SR, Bratislava 1990 Method 3.5 Amtliche Sammlung von Untersuchungsverfahren nach § 35 LMBG: Untersuchung von Lebensmitteln, Bestimmung des Gehaltes an biogenen Aminen in Fisch und Fischerzeugnissen, Hochdruckflüssigkeitschromatographische Bestimmung Referenzverfahren, L 10.00-5, November 1999
26	Waters Application Note: Determination of Acrylamide in Processed Foods Using the ACQUITY I-Class Systém and Xevo TQ-S micro ČSN EN 16618, Food analysis – Determination of acrylamide in food by liquid chromatography tandem mass spectrometry (LC-ESI-MS/MS)
27	EPA 502.2.
28	Veterinary laboratory methods, Chemistry of food, General part, chapter 3.8.5, Bratislava 1990
29	Megazyme application sheets
30	EPA 502.2.
31	Uniform analytical methods for food and related industry, Volume "Fats"
32	Uniform analytical methods for food and related industry, Volume "Fats", ČSN EN ISO 3657
33	Uniform analytical methods for food and related industry, Volume "Fats", ČSN EN ISO 3596
34	J.Davídek et al: Laboratory Guide to Food Analysis, SNTL Praha 1981; ŠPP 1.2.08, ŠVPÚ Dolný Kubín, 2006; ČSN EN 14130:2004, Food – Determination of vitamin C by HPLC method
36	ČSN 46 7092-21, ČSN 57 0530, ČSN 57 0105, Chemical and physicochemical methods for the examination of milk and milk products quality, VÚPP, Food Information Centre, Prague 1992; Pivovarsko – sladařská analytika /2/, Merkanta s.r.o., Praha 1993
37	ČSN 56 0210-4, , ČSN 560186-5. ČSN 560216-4: 1982
38	W. Radec: Multiresidue method for benzimidazoles in muscle and liver and its validation, CRL Berlin, Germany, May 2007 Brian Kinsella et al.: New method for the analysis of flukicide and another antihelmintic residues in bovine milk and liver using liquid chromatography-tandem mass spectrometry, Analytica chimica acta, 637 (2009) 196-207
40	European Commission, Joint Research Centre Technical Notes 3rd Edition 2008, Institute for Reference Materials and Measurements, Geel, Belgium
41	Veterinary laboratory methods, 2.3.1., Bratislava 1990, ČSN EN 15782, Feedstuffs – determination of nicarbazin – High Performance Liquid Chromatography method
42	J.Davídek et al.: Laboratory Manual of Food Analysis, SNTL Prague 1981; REZEX and Supelco application materials
43	Adensam L., Lebedová M., Turek B. – Determination of very low concentrations of aflatoxins, Čs. Hyg., 31, 5, 1986 Adensam L., Lebedová M., Turek B. – Determination of ochratoxin A in baby and infant food, Čs. Hyg., 3, 1, 1989 Adensam L., Lebedová M., Turek B. – Determination of very low concentrations of aflatoxins – Monitoring of aflatoxins in milk for infant foods, Čs. Hyg., 32, 6, 1987 Malíř F. – A study of accumulation of Ochratoxin A (OTA) in patients with chronic renal insufficiency (CHRI), Doctoral Thesis – The Jan Evangelista Purkyně Military Medical Academy in Hradec Králové, 2000 Rhone-Poulenc application materials ČSN EN ISO 14501, ČSN EN 14123, ČSN EN 14132, ČSN EN 15829, ČSN EN 15851 Shahzad Zafar Iqbal et al., Natural incidence of aflatoxins, ochratoxin A and zearalenone in chicken meat and eggs, Elsevier, Food Control 43 (2014) 98-103
44	SOP 10350.1 ÚKZÚZ, Determination of the content of monensin, salinomycin and narasin by HPLC method, 2017
45	Harmonised methods of the international honey commission, International Honey Commission (2009)
46	VICAM application materials, ISO/CD 17372 method – Canada; ČSN EN 15791, ČSN EN 15792, ČSN EN 15850, ČSN EN 15891
47	ČSN EN ISO 12966-2, ČSN EN ISO 12966-4
48	H. van Rhijn, T. Zuidema, Screening and Identification Methods for official control of Banned Antibiotics and Growth promoters in Feeding stuffs, method developed in the GROWTH project, GRD1-2000-00413, RIKILT (institute of food safety), Holland,2004
49	Alder L., Vieth B.L: A congener-specific method for quantification of camphechlor (toxaphene) residues in fish and other foodstuffs. Fresenius J. Anal. Chem. (1996), 354: 81-92.
50	RL Guideline for RIL, 1999 / STAR PROTOCOL, CRL Fougeres, France 2002
51	RL Guideline for RIL, 1999 / STAR PROTOCOL, CRL Fougeres, France 2002
52	Veterinary medicine, 695-701, 1991
53	O. K.SERVIS BioPro, s.r.o. / Jemo Trading spol.s.r.o. – Test Instructions

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
54	ČSN EN 14177; Sigma-Aldrich and R-Biopharm application materials
55	Kocourek V., Hajšlová J. et al.: Methods for the Determination of Foreign Matter in Food - Laboratory Manual – Part II and III, ČSN EN 15662
56	SOP ÚKZÚZ Plzeň 2002, M. Douša: Determination of vitamins, supplements and selected pharmaceuticals in feedstuffs, ÚKZÚZ, 355-369, 2007
57	CHARM SCIENCES INC. Application Materials Andover, USA
58	NEOGEN application materials
59	Regulation No. 450/2004 Coll. on designation of food nutrition value, as amended, Regulation (EU) No. 1169/2011 of the European Parliament and of the Council
61	ČSN 46 7092-8, ČSN EN ISO 660
62	Veterinary laboratory methods. Food chemistry, General part VIII a. SVS CR and ŠVS SR, Bratislava 1990 Method 3.6.3., Sedláček B., Rybín R.: Food industry 8, p.1,44-45, (1957).
63	ČSN ISO 1443, ČSN ISO 1444, ČSN 56 0290-6, ČSN 58 0170-5, ČSN 58 8786:1994, ČSN 56 0130-6, ČSN EN ISO 659, ČSN 56 0512-18:1995, ČSN 56 0116-6, ČSN 58 0703-6, ČSN 46 7092-7, ČSN EN ISO 17189
64	ČSN ISO 2446, ČSN 57 0105-4, , ČSN ISO 3433
65	ČSN EN ISO 1211, ČSN EN ISO 7208, ČSN EN ISO 2450, ČSN EN ISO 1737, ČSN EN ISO 7328, ČSN EN ISO 1736, ČSN EN ISO 1735, ČSN ISO 8262-1:1999, ČSN ISO 8262-2:1999, ČSN ISO 8262-3:1999, ČSN 570104-4, ČSN EN ISO 8381, ČSN EN ISO 1854
68	ČSN 57 0105-8:1978, ČSN 57 0190, ČSN 56 0246-13, ČSN 56 0240-5, ČSN EN 12147, ČSN ISO 750, ČSN ISO 1388-2, ČSN ISO 6091, Pivovarsko-sladařská analytika /3/, MERKANTA, 1993
69	Veterinary laboratory methods, Food chemistry – General part, Bratislava 1990 Chemical analyses in agricultural laboratories, I. part, Ministry of Agriculture of ČSR ČSN ISO 1871, ČSN 46 7092-4, ČSN ISO 937, ČSN EN ISO 5983-1, ČSN EN ISO 8968-1, ČSN EN ISO 20483
71	Commission Implementing Regulation (EU) 2019/627, as amended, Commission Regulation (EC) No. 152/2009
78	ČSN 57 0190, Phadebas Honey Diastase Test, instructions of producer
90	Chemical analysis of water – Uniform methods, SNTL, Prague 1965
91	Uniform analytical methods for food and related industry, Volume "Fats"
92	Chemical analysis of water – Uniform methods, SNTL, Prague 1965
94	Journal of AOAC International, Vol.80, No.5, 1997, Development and validation of a quantitative method for determination of carmine (E 120) in foodstuffs by liquid chromatography: NMKL Collaborative Study
97	ČSN ISO 6731, ČSN ISO 6734, ČSN 57 0105-3, ČSN 57 0105-13, ČSN ISO 3728, ČSN EN ISO 5534, ČSN EN ISO 3727-1, ČSN 57 6021, ČSN ISO 11294, ČSN 580114: 2001, ČSN ISO 1573, ČSN EN 12145, ČSN 46 3095, ČSN 46 3096, ČSN ISO 7513, ČSN 57 0104-3:1984, ČSN 46 1011-20, ČSN EN ISO 712, ČSN 56 0130-3, ČSN EN ISO 665, ČSN ISO 6540, ČSN 56 0520-6, ČSN 58 0110, ČSN 58 0703-5, ČSN 58 0170-4, ČSN EN ISO 662, ČSN 56 0290-4, ČSN 56 0246-10, ČSN 46 7092-3, ČSN 57 0190, ČSN 56 0240-3, ČSN EN 12143, ČSN 56 0161-2, ČSN ISO 2173, ČSN 560116-3
98	Veterinary laboratory methods, Chemistry of food, General part, chapter 4.6.2, Bratislava 1990
99	J. Valová: Determination of valnemulin content by HPLC method in biological material, ÚSKVBL Brno, 2002
100	Coumafos-validation of a method for the determination of coumafos in honey Report 29.6.2000, Bayer AH report ID 24400
101	V. Kocourek, J. Hajšlová: Methods for the Determination of Foreign Matter in Food. Food Information Centre, Prague, 1992
102	V. Kocourek, J. Hajšlová: Methods for the Determination of Foreign Matter in Food. Food Information Centre, Prague, 1992 ŠPP 1.2.07, ŠVPÚ Dolný Kubín: Determination of synthetic dyes by HPLC method (Standard operating procedure), Dolný Kubín 2002
103	ČSN 57 0530, ČSN 57 0105, ČSN 57 0107, ČSN 56 0246-11, ČSN 57 0190, ČSN ISO 928, ČSN ISO 1575, ČSN ISO 2171, ČSN 58 0703-11, ČSN 46 7092-9, ČSN ISO 936, ČSN ISO 6884
104	R-Biopharm AG application materials, Darmstadt, Germany
105	Kocourek V., Hajšlová J. et al.: Methods for the Determination of Foreign Matter in Food – Laboratory Manual, Part I., ČSN EN 15662
106	T. Stijve and J.M. Dieserens: Central Laboratory for Quality Assurance Nestec Ltd, Switzerland – published in Deutsche Lebensmittel-Rundschau, 83. Jahrg.. Heft 2, 1987
107	Waters Application Materials
108	Boner et al.: Determination and confirmation of tulathromycin residues in bovine liver and porcine kidney via their common hydrolytic fragment using high-performance liquid chromatography/tandem mass spectrometry. Journal of AOAC international vol 94, No.2, 2011
109	B. Delépine: Confirmatory method for malachite green and leucomalachite green in fish, CRL Fougeres, France, October 2004; R.Fuselier: Determination of triphenylmethane dyes residues (Malachite green, leucomalachite green, crystal violet, leucocrystal violet, Brilliant green) in aquaculture products by LC/MS/MS, CRL Fougeres, France, June 2009
110	W. Radeck: Multi-method for the determination of coccidiostats in tissue and egg, CRL Berlin, Germany, April 2005
111	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougeres, France, October 2007
112	L. Howells, M.J.Sauer: Multi–residue analysis of avermectins and moxidectin by ion-trap LC-MS^n, Analyst, 2001, 126, 155-160 D.A.Durden: Positive and negative electrospray LC-MS-MS methods for quantification of the antiparasitic endectocide drugs, abamectin, doramectin, emamectin, eprinomectin, ivermectin, moxidectin and selamectin in milk, Journal of Chromatography B, 850 (2007), 134-146
113	Agilent Application Notes, ČSN EN 13805, ČSN 560065, ČSN EN 15763, ČSN EN 17053
114	Agilent Application Notes

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
116	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougeres, France, October 2007
117	J. Valová: Determination of niclosamide content in fish by HPLC method, ÚSKVBL Brno, 2005
118	Waters Application Materials
119	ŠPP 1.2.24, ŠVPU Dolný Kubín, 2005
120	Commission Regulation (EC) No. 273/2008, Annex VIII, article 5
121	M. Stoyke, P. Gowik: Confirmatory method for the determination of acid NSAIDs in Muscle, Liver and Kidney with LC-MS/MS, CRL Berlin, Germany, April 2005 E.M. Malone, G. Dowling, C.T. Elliott, D.G. Kennedy, L. Regan: Development of a rapid, multi-class method for the confirmatory analysis of anti-inflammatory drugs in bovine milk using liquid chromatography tandem mass spectrometry, Journal of Chromatography A, 1216 (2009) 8132-8140
122	L. Rejthar, M. Rejtharová: Determination of τ-fluvalinate in honey samples by GC/MS method, SOP 48/Ch-33, ÚSKVBL Brno, May 2000
123	M. B. Taccheo, M. dePaoli, C. Spessotto: Determination of Total Amitraz Residue in Honey by Electron Capture Capillary Gas Chromatography – A Simple Method, Pestic. Sci. 1988, 23, 59-64
124	J.M.Hayes: Determination of florfenicol in fish feed by liquid chromatography, J. of AOAC International, Vol. 88 (2005), 1777-1783; R. Germuška: Determination of florfenicol in feedstuffs, ŠVPU Dolný Kubín, January 2008
125	P. Novák: Determination of valnemulin in compound feeds by HPLC method, ÚSKVBL Brno, 2002
126	J. Valová: Determination of robenidine in compound feeds by HPLC method with UV detection, ÚSKVBL Brno, 1999; M. Douša: Determination of vitamins, complements and selected pharmaceuticals in feedstuffs, ÚKZÚZ, 252 - 256, 2007
127	W. Radeck: Multi-method for the determination of coccidiostats in tissue and egg, CRL Berlin, Germany, April 2005
128	SOP 8.89. SVÚ Jihlava, ŠPP 1.2.42, ŠVPÚ Dolný Kubín, 2007
129	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougeres, France, October 2007
130	Veterinary medicine, 695-701, 1991
131	STAR PROTOCOL, CRL Fougeres, France 2002
132	Veterinary laboratory methods, 2.3.1., Bratislava 1990
133	S. Turnipseed, Ch. Casey, C.Nochetto, D.N.Heller: Determination of melamine and cyanuric acid residues in infant formula using LC-MS/MS, U.S. Food and Drug Administration, Laboratory information Bulletin LIB No. 4421, Vol. 24, 2008
135	ŠPP 1.2.15, ŠVPÚ Dolný Kubín, 2004
137	Method for detection and quantification of aminoglykoside residues in muscle and milk using LC-MS/MS, EU-RL Reference Laboratory and National Reference Laboratory, Veterinary drug residues and dyes in foodstuffs of animal origin and animal feed, Anses, France, June 2016
138	M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougeres, France, October 2007
140	CODEX-STAN 166-1989, REV 2017 (CODEX STANDARD FOR QUICK FROZEN FISH STICKS (FISH FINGERS), FISH PORTION AND FISH FILLETS – BREADED OR IN BATTER)
145	Veterinary laboratory methods, 2.3.1., Bratislava 1990 M.Juhel-Gaugain, E. Cheneau: Method for the screening of antibiotic residues in muscle and milk by LC/MS-MS, CRL Fougeres, France, October 2007
146	Method for the detection of antibiotics residues in muscle using LC-MS/MS, EU-RL Reference Laboratory and National Reference Laboratory, Veterinary drug residues and dyes in foodstuffs of animal origin and animal feed, Anses, France, June 2016
148	J. Valová: Determination of lasalocid in compound feeds by HPLC method with fluorescence detection, ÚSKVBL Brno, 1999; Commission Regulation (EC) No. 152/2009 of 27th January 2009 laying down the methods of sampling and analysis for the official control of feed
150	M. Spanjer, J.Scholten, P.Rensen: Poster:Single run LC-MS/MS analysis of mycotoxins subject to actual and upcoming EU legislation in one sample extract, XIIth International IUPAC Symposium on Mycotoxins and Phytotoxins, 2007, Istanbul M. Zachariasova, O. Lacina, A. Malachova, M. Kostelanska, J. Poustka, M. Godula, J. Hajslova: Novel approaches in analysis of fusarium mycotoxins in cereals employing ultra performance liquid chromatography coupled with high resolution mass spectrometry, Analytica Chimica Acta 662 (2010) 51-61; ČSN EN 17194
151	ČSN EN ISO 9233-2, Cheese, cheese rind and processed cheese – Determination of natamycin content – Part 2: High-performance liquid chromatographic method for cheese, cheese rind and processed cheese
152	J.Valová: Determination of antihelmintics in biological material by HPLC method, ÚSKVBL Brno, 1999
153	FOSS Application notes to Fibertec E, AOAC 985.29, Regulation No. 293/1997 Coll.
154	Gerhardt Application notes to FibreBag system, ÚKZÚZ, Uniform working procedures – Testing of feedstuffs, Procedure 80
155	D. Hurtaud-Pessel, P. Couedor, E. Verdon, Confirmation of metabolites of carbadox (QCA, DCBX) and olaquindox (MQCA) in pig liver and muscle by LC/MS/MS; Anses - Fougeres, 2013
156	WELMEC 6.8, Issue 2, May 2013 "Drained Weight - Guide on the Verification of Drained Weight, Drained Washed Weight and Deglazed Weight", ČSN 57 0146-3
157	C. Robert, N. Gillard, P. - Y. Brasseur. N. Ralet, M. Dubois, Ph. Delahaut, Rapid multiresidue screening of antimicrobial drugs in feed by UPLC coupled to TQ-MS, poster published at "7th International Symposium on Hormone and Veterinary Drug Residue Analysis", June 2014, Gent, Belgium

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
158	Siegrid De Baere, Mathias Devreese, An Maes, Patrick De Backer, Siska Croubels: Quantification of 8-α-hydroxy-mutilin as marker residue for tiamulin in rabbit tissues by high-performance liquid chromatography-mass spectrometry, Anal Bioanal Chem, January 2015, Gent, Belgium
307	ČSN 56 0100, p. 80:1994, Veterinary laboratory methods VI. Food Hygiene, Bratislava 1990, SVS ČR, ŠVS SR
308	ČSN 56 0100, p. 83:1994, ČSN ISO 18593, ČSN EN ISO 13720, ČSN P ISO/TS 11059, ČSN EN ISO 6887-1,-2,-3,-4,-5,-6
309	ČSN 56 0100, p. 90:1994, Veterinary laboratory methods VI. Food Hygiene, Bratislava 1990, SVS ČR, ŠVS SR
310	Dynal methodological manual
314	ČSN 56 0100, p. 87:1994
317	Veterinary laboratory methods, SVS CR Prague, 1990
325	User manual attached by the manufacturer to VIDAS Salmonella, bioMérieux, au capital de 11 879 045, 673 620 399 RCS Lyon, France
328	ČSN 56 0100 p. 75:1994, Veterinary laboratory methods VI. Food Hygiene, Bratislava 1990, SVS ČR, ŠVS SR; ČSN EN ISO 6887-1,-2,-3,-4,-5,-6
335	Kit manufacturer's instructions: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.)
343	Kit manufacturer's instructions: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.)
344	Kit manufacturer's instructions: part A: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.), part B,C: R-Biopharm GmbH, Darmstadt, SRN
345	Recommended practice from the manufacturer for VIDAS SET2 kit, bioMérieux, au capital de 11 879 045, 673 620 399 RCS Lyon, France, ČSN EN ISO 19020
346	Kit manufacturer's instructions: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.), Specification of Animal Feeds and Meat samples Using Cooked Meat Species ELISA, Manufacturer: RENEKABIO, Tustin, USA, Cooked Meat Specification Kits, Manufacturer: ELISA Technologies, Gainesville, USA
347	Kit manufacturer's instructions: R-Biopharm GmbH, Darmstadt, SRN (Representation in the Czech Republic - JEMO Trading, SR)
348	Inaugural dissertation Doc. MVDr. B. Tremlová, VFU Brno
349	Set manufacturer instructions: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (representation for the Czech Republic – Noack ČR spol. s.r.o.)
350	Kit manufacturer's instructions: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.)
351	Kit manufacturer's instructions: part A: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.), part B: R-Biopharm GmbH, Darmstadt, SRN
352	Kit manufacturer's instructions: part A: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.), part B: R-Biopharm GmbH, Darmstadt, SRN
353	Kit manufacturer's instructions: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.)
354	According to the requirements of Estee Lauder, Swallowfield
356	Kit manufacturer's instructions: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in Czech Republic – Noack ČR spol. s.r.o.)
357	R-Biopharm GmbH, Darmstadt, SRN
358-360	Ammonia (NH_3) and carbon dioxide (CO_2) emission measurement method in poultry farming in connection with Integrated Pollution Prevention Control (hereinafter only IPPC), Ministry of Agriculture of the Czech Republic, No.: 101428/2011-MoA-17412
361	ACTA HYGIENICA, EPIDEMIOLOGICA ET MICROBIOLOGICA, Number 1/2008 – 1st issue – January 2009, Guideline for the determination of indicator organisms in biowaste, treated biowaste, waste water treatment plant sludge, digestates, substrates, composts, growth media and similar matrixes
362	Kit manufacturer's instructions: part A-: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in the Czech Republic – Noack ČR spol. s.r.o.), part B: R-Biopharm GmbH, Darmstadt, SRN (Representation in the Czech Republic - JEMO Trading, SR)
363	Kit manufacturer's instructions: Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, USA (Representation in the Czech Republic – Noack ČR spol. s.r.o.), part B: R-Biopharm GmbH, Darmstadt, SRN (Representation in the Czech Republic - JEMO Trading, SR)
364	User manual attached by the manufacturer to VIDAS Listeria sp., bioMérieux, au capital de 11 879 045, 673 620 399 RCS Lyon, France
367	Manufacturer's manual Food Safety, 3M Center, St. Paul, USA
368	Manufacturer's manual Food Safety, 3M Center, St. Paul, USA
369	Manufacturer's manual Food Safety, 3M Center, St. Paul, USA
371	R-Biopharm GmbH, Darmstadt, SRN
501	Kit manufacturer's instructions: Oxoid (Ely) Ltd, Denmark House, Angel Drove, Ely Cambridgeshire, CB7, United Kingdom
503	ČSN EN ISO 6579/A 2002/A, Annex D – Detection of Salmonella spp. in animal excrement and primary production samples; 2007-07-15, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2010; Set manufacturer's instructions: Enterotest 24 – Erba Lachema; Differentiation of SE vaccination and field strains, ST – IDT – Salmonella diagnostic kit - Mevet, Merial; APIPRO Plate Merlin

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
505	Veterinary laboratory examination methods, SVS ČR Prague 1990, Provisional Amendments to the Veterinary Laboratory Methods; Quinn P.J., Carte M.E. et al. : Clinical Veterinary Microbiology, 1994; Taylor et al.: The causative Organism of Contagiosus Equine Metritis, 1977; Manual of Diagnostic and Vaccines for Terrestrial Animals 2012 - chapter 2.5.2.
506	Hejlíček K. et al.: Bovine Mastitis, 1987; Veterinary laboratory examination methods, SVS ČR Prague 1990, D. 15. 5.
508	Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, 2012, Veterinary laboratory examination methods, SVS ČR Prague 1990, D.4.22
509	Bee Research Institute Guideline, DOL, SOP MI_01_PL, 2005; Govan et. al., Applied and Environmental Microbiology 1995; Manual of Diagnostic and Vaccines for Terrestrial Animals 2012 - chapter 9.2; Detection of Paenibacillus larvae – tween method from pulp, wax samples; J. Bzdil, SVÚ Olomouc; 2010.
510	I. Pavlík, M. Pavlas, L. Bejčková, Veterinary Medicine Journal, 1994; I. Pavlík, T. Veselý, J. Bártl, A. Horváthová, V. Vrbas, L. Valent, P. Miškovič and M. Hirko: Sixth International Colloquium on Paratuberculosi, 1999; Manual of Diagnostic and Vaccines for Terrestrial Animals 2012 - chapter 2.1.11.
511	Letters in Applied Microbiology 58;, 292-298; 2013 The Society for Applied Microbiology, ISSN 0266-8254, Olson L.D., Journal of Clinical Microbiology, 1996; Hommer et al., Veterinary microbiology, 1998; Dunser et al.: Wiener Tierartliche Monatsschrift; Quinn P.J., Carter M.E. et al. : Clinical Veterinary Microbiology, 1994; Čížek, Smola, VFU methods
512	Urbášková P.: Bacterial resistance to antibiotics, Selected chapters, 1999; Performance Standards for Antimicrobial Susceptibility Testing; Seventeenth Informational Supplement, Clinical and Laboratory Standards Institute M100- S-17; Performance Standards for Antimicrobial Disk and Dilution Susceptibility Tests for Bacteria Isolated from Animals; Informational Supplement M31-S1; EUCAST 2013 - 2018; VET01A4E and VET01S2E standard published in July 2013 by Clinical and Laboratory Standards Institute; Antimicrobial Therapy in Veterinary Medicine: S. Giguere, J.F. Prescot aj.2006.
513	Quinn P.J., Carter M.E. et al.: Clinical Veterinary Microbiology, 1994; Smola. Celer, Klimeš, Šimůnek: Clinical Veterinary Microbiology; Set manufacturer's instructions: Erba Lachema, etc.
515	Kit manufacturer's instructions: MICRONAUT-S (Version 2010 -04-26) MERLIN Diagnostika GmbH; Urbášková P.: Bacterial resistance to antibiotics, Selected chapters, 1999; Performance Standards for Antimicrobial Susceptibility Testing; Seventeenth Informational Supplement, Clinical and Laboratory Standards Institute M100- S-17; Performance Standards for Antimicrobial Disk and Dilution Susceptibility Tests for Bacteria Isolated from Animals; Informational Supplement M31-S1; EUCAST, version 3.1, valid as of 11. 2. 2013 -18; Performance Standards for Antimicrobial Disk and Dilution Susceptibility Tests for Bacterial Isolated from Animals; Approved Standard-Fourth Edition and Supplement, VET01A4E and VET01S2E standard published in July 2013 by Clinical and Laboratory Standards Institute; SPC ZACTRAN inj. Available at www.emea.europa.eu; Jones,R.,N., et al. 2002; J Clin Microbiol. Feb 2002; 40(2): 461–465. doi: 10.1128/JCM.40.2.461-465.2002; EFSA 2012 European Food Safety Authority; Technical specifications on the harmonised monitoring and reporting of antimicrobial resistance in Campylobacter Salmonella, and indicator Escherichia coli and Enterococcus spp. bacteria transmitted through food. EFSA Journal 2012; 10(6):2742. [64 pp.] doi:10.2903/j.efsa.2012.2742. Available online: www.efsa.europa.eu/efsajournal; EUCAST - Antimicrobial wild type distributions of microorganisms. Version 5.13. [Database online]. European Committee on Antimicrobial Susceptibility Testing, [cit. 2014-11-14]. available in www: <http://217.70.33.99/Eucast2/>; Kit manufacturer's instructions: LabMediaServis; Antimicrobial Therapy in Veterinary Medicine: S. Giguere, J.F. Prescot etc. 2006.
516	Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2012 chapter 2.1.18; Veterinary laboratory examination methods, SVS ČR Praha 1990; Quinn P.J., Carter M.E. et al. : Clinical Veterinary Microbiology, 1994; Bergeys Manual of Determinative Bacteriology – John, Noel, Peter, James, Stanley, Ninth Edition; B. Markey, F. Leonard, M Archambault et all:tc.: Clinical Veterinary Microbiology, 2013.
517	Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2012, Quinn P.J., Carter M.E. et al.: Clinical Veterinary Microbiology, 1994; Veterinary laboratory examination methods, SVS ČR Prague 1990; B. Markey, F. Leonard, M Archambault et all:tc.: Clinical Veterinary Microbiology, 2013
518	Bruker: MBT COMPASS IVD Instructions for use, Version B (November 2016); MALDI BIOTYPER 3.0 User Manual, revision 2; MALDI BIOTYPER: Instructions; MICROFLEX – User Manual; Reports supplied by the manufacturer
519	Bruker: MBT COMPASS IVD Instructions for use, Version B (November 2016); MALDI BIOTYPER 3.0 User Manual, revision 2; MALDI BIOTYPER: Instructions; MICROFLEX – User Manual; Reports supplied by the manufacturer
651	VIth International Workshop on the Diagnosis of Spongiform Encephalopathies, VLA 25-29th November 2002 (Compendium)
652	Belák, M. et al.: Veterinary Histology, Príroda 1990
653	Rajčáni, J.: Progress in immunofluorescence, Avicenum 1985
654	Jubb, K.V.F., Kennedy, P.C., Palmer, N.: Pathology of Domestic Animals Vol. 1-3, Academic Press 1993
655	ID Lelystad laboratory methodology, Netherlands
701	Detection of prion protein $PrP^{TSE}$by Western blot: Register of diagnostic kits certified by the OIE as validated as fit for purpose(http://www.oie.int/our-scientific-expertise/certification-of-diagnostic-tests/the-register-of-diagnostic-tests/), registration number 20090105; test kit insert (TeSeE Western Blot; 16005959 - 2018/06): Bio-Rad, 3 boulevard Raimond Poincaré, 92430 Marnes-la-Coquette, France. Discrimination of strains of prion protein PrP^{TSE}in small ruminants by Western blot: EURL handbook (https://science.vla.gov.uk/tse-lab-net/documents/tse-oie-rl-handbook.pdf): TSE strain characterisation in small ruminants. A technical handbook for national reference laboratories in the EU. (Version 8.1, January 2018; The APHA Bio-Rad TeSeE-based Hybrid Western Blotting Method: pp. 123 – 135), TSE EURL, APHA Weybridge, Woodham Lane, New Haw, Addlestone, Surrey, KT15 3NB, United Kingdom.

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
706	EU validation for BSE testing (laboratory phase) European Commission, Joint Research Centre, Institute for Reference Materials and Measurements (8 November 2004) – The evaluation of 10 rapid *post mortem* tests for the diagnosis of transmissible spongiform encephalopathy in bovines; EU validation for BSE testing (field trial): European Commission, Joint Research Centre, Institute for Reference Materials and Measurements (12 November 2004) – The field trial of seven new rapid *post mortem* tests for the diagnosis of bovine spongiform encephalopathy in bovines; EU validation for scrapie testing: European Commission, Joint Research Centre, Institute for Reference Materials and Measurements (5 July 2005) – Report on the IDEXX HerdChek BSE rapid *post-mortem* test in the EU scrapie test evaluation 2005; test kit insert (BovineSpongiformEncephalopathy-ScrapieAntigenTestKit, EIA Version #11): IDEXX Laboratories, Inc., One IDEXX Drive, Westbrook, Maine 04092, U.S.A.
707	EU validation of for BSE testing (laboratory phase) European Commission, Joint Research Centre, Institute for Reference Materials and Measurements (8 November 2004) – The evaluation of 10 rapid *post mortem* tests for the diagnosis of transmissible spongiform encephalopathy in bovines; EU validation for BSE testing (field trial): European Commission, Joint Research Centre, Institute for Reference Materials and Measurements (12 November 2004) – The field trial of seven new rapid *post mortem* tests for the diagnosis of bovine spongiform encephalopathy in bovines; test kit insert (PrioSTRIP BSE Kit; MAN0013791 Rev A.0): Prionics Lelystad B.V., Platinastraat 33, 8211 AR Lelystad, The Netherlands.
801	Journal of Agricultural and Food Chemistry (1995), 47 EURL-AP Recommended Protocol Journal of the Association of Official Analytical Chemists International (1995) PCR based amplification methods – Practical training 21.05.-23.05.2003 BfR
802	Commercial test manufacturer's manual – GeneScan commercial kits: GMOScreen 35S/NOS/FMV GMOScreen Rapeseed SpeciesIdent CaMV GMOIdent RoundupReady Soy GMOIdent Maximizer Bt176 Corn GMOIdent Combi Corn GMOIdent GM Corn Biotecon commercial kits: Foodproof GMO Soya Quantification Kit LigntCycler GMO Maize Quantification Kit Jounal of Food and Drug Analysis,Vol.9, No.1, 2001 Journal of Agricultural and Food Chemistry (1999), 47 Journal of AOAC international (1999), 82
803	Book :Molecular methods in ecology(2000) Journal of Reproduction and Fertility(2000), 119
804	Commercial kit manufacturer's manual – GMOScreen 35S/NOS/FMV(GeneScan) Journal of Agricultural and Food Chemistry(1999)47 Journal of Agric. Food Chemistry (2004), 52 J. Agric. Food Chem.(2001) Ministry of Health, Labour and Welfare in Japan: Manual ISO 21570:2005 (E)
805	Commercial test manufacturer's manual – SureFood® ANIMAL QUANT Beef (Congen); R-Biopharm AG
806	Commercial test manufacturer's manual • LightMix 480HT Scrapie Susceptibility Mutation Detection kit, TIBMolbiol Horin et al., PrP gene polymorphism in sheep in the Czech Republic detected by PCR -SSCP and its association with scrapie, Manuscript in preparation BMC Infect Dis(2007), 7: 90
807	Journal of Clinical Microbiology (2002), 40 Berliner und Münchener Tierärzliche Wochenschrift 123 (2010)
808	Journal of Clinical Microbiology (1993) Acta Veterinaria Hungarica (1998), 46 Berliner und Munchen Tierarztl Wochenschr 123 (2010)
809	Journal of Vet. Intern. Med., 22 (2008) Applied and Envir. Microbiology,74 (2008)
810	OIE manual: Chapter 3.1.17. Wakeley et al., J Clin Microbiol (2005)
811	Genome Research (2001), 11 Animal Genetics(2006), 38 Pakistan Journal of Biological Sciences(2007), 10 ISAG :International Marker Set
812	ČSN P CEN ISO/TS 15216-2 Microbiology of food and animal feed – Horizontal method for determination for of hepatitis A virus and norovirus in food using real-time RT-PCR- Part2: Method for qualitative determination
813	ČSN P CEN ISO/TS 13136; International Journal of Food Microbiology 142 (2010) 318–329
816	Journal of Clinical. Microbiology (1998), 36

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
817	Commercial test manufacturer's manual – SureFood® ALLERGEN Celery (Congen); DETECTION OF CELERY (Apium graveolens) IN FOOD Journal of AOAC International 2009
818	Commercial test manufacturer's manual– StockMarks Cattle® Genotyping Kit (Applied Biosystem); Recommended ISAG panels of markers for parentage verification, Cattle: International Marker Set
819	Molecular Ecology Notes (2007) 7 Philosophical Transactions of the Royal Society B., (2005) 360 Journal of Agricultural and Food Chemistry (1995) 47 National Centre for Biotechnology Information (NCBI) http://www.ncbi.nlm.nih.gov/ Basic Local Alignment Search Tool (BLAST) http://blast.ncbi.nlm.nih.gov/Blast.cgi Barcode of Life http://www.barcodeoflife.org/ Barcode of Life Database (BOLD) http://www.boldsystems.org/index.php/IDS_OpenIdEngine
901	OIE manual
902	Commission Regulation (ES) No. 2015/1375
903	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
904	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
905	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
906	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
907	OIE manual
908	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
909	Trichin- L Antigen Test Kit Training Manual, Bio-Rad, October Commission Regulation (ES) No. 2015/1375
910	AM. Zajac, GA Conboy: Veterinary Clinical Parasitology, Iowa 2006
911	D. Ellis et al. : Descriptions of medical fungi, Adelaide 2007
912	OIE manual
913	OIE manual
1001	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manuals – • ELISA Diagnostic kit - AD Ab ELISA (TEST – LINE Clinical Diagnostics spol. s r.o.) • ELISA Diagnostic kit - ID Screen® Aujeszky gB Competition (ID VET)
1002	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – Chapter 2.3.1., 2.4.2., 2.6.2.; Council Directive 64/432/EEC (ANNEX C) Commercial test manufacturer's manuals – • Rose Bengal – Brucella abortus antigen for Rose Bengal test (CZ Veterinaria, S.A.) • Rose Bengal Brucellosis Antigen (IDEXX Laboratories, Inc.) • Rose Bengal Antigen for RSA Test (ID VET) • Diagnostic kit for the diagnostics of brucellosis by RBT method (Bioveta, a.s.) • Diagnostic kit for the diagnostics of brucellosis by SAT method (Bioveta, a.s.) • antigen - Pourquier® SAW Brucellosis Ag (IDEXX Laboratories, Inc.) • antigen- Virion\Serion® Brucella Ag (Virion\Serion GmbH) • antigen - Pourquier® CFT Brucellosis Ag (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit – PrioCHECK® Brucella Ab (Prionics Lelystad B.V.) • ELISA Diagnostic kit – IDEXX Brucellosis Serum Ab (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit – IDEXX Brucellosis Milk Ab (IDEXX Laboratories, Inc.)
1003	• ELISA Diagnostic kit – IDEXX Bovine Pregnancy Test Kit (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit – Bovine pregnancy detection kit DG29® (Conception, Inc.)
1004	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – ELISA diagnostic kit – SVANOVIR® RSA-Ab (SVANOVA Biotech AB) J. Clin. Microbiol. (1994), 32 Commercial test manufacturer's manual – TaqVet™Triplex RSA and PI3
1005	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals - Chapter 2.4.8.; Commercial test manufacturer's manual – • Diagnostic kit – IDEXX BVDV Ag/Serum Plus Test (IDEXX Laboratories, Inc.) • Diagnostic kit – IDEXX BVDV Total Ab (IDEXX Laboratories, Inc.) • Diagnostic kit – IDEXX BVDV p80 Ab (IDEXX Laboratories, Inc.) • Diagnostic kit – ID Screen® BVD p80 ANTIBODY COMPETITION • Diagnostic kit – SVANOVIR® BVDV-Ab ELISA (SVANOVA Biotech AB) Research project report: VÚVeL Brno (1994) Journal of Virological Methods 136 (2006)

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
1006	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – chapter 2.3.4.; Council Directive 64/432/EEC (ANNEX D) Commercial test manufacturer's manuals – • ELISA Diagnostic kit - EBLV Ab ELISA – screening (TEST-LINE,Clinical Diagnostics spol. s r.o.) • ELISA Diagnostic kit – IDEXX Leukosis Serum Screening Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - IDEXX Leukosis Blocking Ab Test (IDEXX Laboratories, Inc.) • Pourquier AGID Leukosis Ab Test (IDEXX Laboratories, Inc.)
1007	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals- Chapter 2.4.13.; Commercial test manufacturer's manuals – • ELISA Diagnostic kit - SVANOVIR® IBR- Ab (SVANOVA Biotech AB) • ELISA Diagnostic kit - IDEXX IBR gB X2 Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - IDEXX IBR Individual Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - IDEXX IBR gE Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - CATTLETYPE® BHV1 gB Ab (LDL – Labor Diagnostik GmbH Leipzig) • ELISA Diagnostic kit - BHV-1 Ab ELISA (TEST-LINE, Clinical Diagnostics, spol s r.o.) • ELISA Diagnostic kit - IBR-gB ELISA (192) (TEST-LINE, Clinical Diagnostics, spol s r.o.) • ELISA Diagnostic kit - CIVTEST BOVIS IBRgE (HIPRA) • ELISA Diagnostic kit - ID SCREEN® IBR MILK INDIRECT (IDVET) • ELISA Diagnostic kit - ID SCREEN® gE Competition (IDVET) • ELISA Diagnostic kit - ID SCREEN® IBR INDIRECT Veterinary Research Communications (2000)
1008	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manuals – • antigen – Chlamydia (Institut Virion/Serion GmbH) • antigen - Chlamydia (TEST-LINE Clinical Diagnostics spol. s r.o.) • ELISA Diagnostic kit – ID Screen® Chlamydophila Abortus Indirect (ID VET) • ELISA Diagnostic kit – IDEXX Chlamydiosis Verification Test (IDEXX Laboratories, Inc.)
1009	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – ELISA diagnostic kit – SVANOVIR® PIV3-Ab ELISA (SVANOVA Biotech AB) Commercial test manufacturer's manual – TaqVet™Triplex RSA and PI3 Veterinary Microbiology(1997)57
1010	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – • ELISA Diagnostic kit – IDEXX Paratuberculosis Screening Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit – IDEXX Paratuberculosis Verification Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit – ID Screen® Paratuberculosis Indirect Screening test (ID VET) • ELISA Diagnostic kit – ID Screen® Paratuberculosis Indirect Confirmation test (ID VET) • ELISA Diagnostic kit – CATTLETYPE® MAP Ab (INDICAL BIOSCIENCE GmbH) • ELISA Diagnostic kit - PTB Ab ELISA 480 (TestLine Clinical Diagnostics s.r.o.) • Diagnostic kit for the diagnostics of paratuberculosis by CFT (Bioveta, a.s.)
1011	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – • antigen - Coxiella burnetii phase 2 – (Institut Virion/Serion GmbH) • ELISA Diagnostic kit – IDEXX Q Fever Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit – ID Screen® Q Fever Indirect Multi-species (ID VET)
1012	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – Chapter 2.8.3; Commercial test manufacturer's manual – • ELISA Diagnostic kit - IDEXX CSFV Ag Serum Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - PrioCHECK® CSFV Ab 2.0 (Prionics Lelystad B.V.) • ELISA Diagnostic kit - IDEXX CSFV Ab Test (IDEXX Laboratories, Inc.) Research project report: VÚVeL Brno (1994) Methodology FLI
1013	Commercial test manufacturer's manual – • ELISA Diagnostic kit - IDEIA™ MYCOPLASMA HYOPNEUMONIAE EIA KIT (Oxoid Limited) • ELISA Diagnostic kit - IDEXX M. hyo. Ab Test (IDEXX Laboratories, Inc.) • Diagnostic kit ELISA - ID SCREEN® MYCOPLASMA HYOPNEUMONIAE Indirect ELISA (ID VET) Appl. Environ.Microbiol.(1998) 64
1014	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
1015	Commercial test manufacturer's manual – • ELISA Diagnostic kit - INGEZIM PPV COMPAC (Ingenasa) Veterinary Research Communications (1998) 22 METHODOLOGY: VÚVeL (2008)

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
1016	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – Chapter 2.08.07; Commercial test manufacturer's manual – • ELISA Diagnostic kit - IDEXX PRRS X3 Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - INGEZIM PRRS (Ingenasa) • ELISA Diagnostic kit - INGEZIM PRRS EUROPA (Ingenasa) • ELISA Diagnostic kit - INGEZIM PRRS AMERICA (Ingenasa) • ELISA Diagnostic kit - Anigen PRRS Ab ELISA 4.0 (Bionote) • ELISA Diagnostic kit - IDEXX PRRS Oral Fluids Ab Test • LSI VetMax™ PRRSV EU/NA Research project: VÚVeL Brno (1998)
1017	Commercial test manufacturer's manual – • ELISA Diagnostic kit - PrioCHECK® SVDV Ab (Prionics Lelystad B.V.) • ELISA Diagnostic kit - ID Screen® Swine Vesicular Disease Competition (ID VET)
1018	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – Chapter 2.08.11.; Commercial test manufacturer's manual – • ELISA Diagnostic kit - INGEZIM Corona Diferencial 2.0 ELISA (Ingenasa) • ELISA Diagnostic kit - INGEZIM TGEV 2.0 ELISA (Ingenasa) Journal of Veterinary Diagnostic Investigation(2000),12
1019	Commercial test manufacturer's manual - ELISA Diagnostic kit - IDEXX AE Ab Test (IDEXX Laboratories, Inc.)
1020	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – Chapter 2.3.15; Commercial test manufacturer's manual – • ELISA Diagnostic kit - IDEXX APV Ab Test (IDEXX Laboratories, Inc.) Fachbereich Veterinärmedizin, Freie Universität Berlin, 2005
1021	Commercial test manufacturer's manual - ELISA Diagnostic kit - IDEXX REO Ab Test (IDEXX Laboratories, Inc.)
1022	Standard operating procedure - VLDIA041 HAG-SOP – GD Ltd., Deventer, Netherlands
1023	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – chapter 2.3.2.; Commercial test manufacturer's manual - ELISA Diagnostic kit - IDEXX IBV Ab (IDEXX Laboratories, Inc.) Standard operating procedure - VLDIA041 HAG-SOP – GD Ltd., Deventer, Netherlands Alexander et al.(1983). A standard technique for haemagglutination inhibition tests for antibodies to avian infectious bronchitis virus. Vet. Rec., 113, 64.; Commercial kit manufacturer's manual – Kylt IB Virus
1024	Commercial test manufacturer's manual - ELISA Diagnostic kit - IDEXX CAV Ab (IDEXX Laboratories, Inc.) Journal of Virological Methods(2002) 101
1025	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – Chapter 2.3.12; Commercial test manufacturer's manual - ELISA Diagnostic kit - IDEXX IBD Ab Test (IDEXX Laboratories, Inc.)
1026	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Chapter 2.3.5.; Commercial test manufacturer's manual – • antigen - Mycoplasma gallisepticum Antigen (Bio Vac) • antigen - Mycoplasma gallisepticum antigen for RSA test (ID VET) • antigen - Mycoplasma synoviae Antigen (Bio Vac) • antigen - Mycoplasma synoviae antigen for RSA test (ID VET) • antigen - Mycoplasma meleagridis Antigen (Bio Vac) • ELISA Diagnostic kit - Mycoplasma gallisepticum Antibody test kit (BioChek) • ELISA Diagnostic kit - Mycoplasma synoviae Antibody test kit (BioChek) • ELISA Diagnostic kit - FLOCKTYPE Mycoplasma MS Ab (Indical) • ELISA Diagnostic kit - ID Screen Mycoplasma gallisepticum Indirect (ID VET) Department of Avian Medicine, The University of Gorgia, Athens L.H. Lauerman, Nucleic Acid amplification assays for diagnosis of animal diseases
1027	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals- Chapter 2.3.14.; Commercial test manufacturer's manual - ELISA Diagnostic kit - IDEXX NDV Ab Tests (IDEXX Laboratories, Inc.) Standard operating procedure - VLDIA041 HAG-SOP – GD Ltd., Deventer, Netherlands
1028	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – • ELISA Diagnostic kit - CHEKIT BRUCELLA OVIS (IDEXX Laboratories, Inc.) • antigen - Brucella ovis Ag (National Veterinary Research Institute Pulawy)
1029	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, 2.7.3/4. Commercial test manufacturer's manual – • ELISA Diagnostic kit - IDEXX CAEV/MVV Total Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - IDEXX MVV/CAEV p28 Ab Screening Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - IDEXX MVV/CAEV p28 Ab Verification Test (IDEXX Laboratories, Inc.) • AGIDT Diagnostic kit – Maeditect (Veterinary Laboratories Agency) Journal of Virological Methods(2007)

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
1030	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals - PART 2, SECTION 2.7., Chapter 2.7.5.; Commercial test manufacturer's manual – • ELISA Diagnostic kit - IDEXX SE Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - IDEXX Swine Salmonella Ab Test - (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - FLOCKTYPE® Salmonella (LDL – Labor Diagnostik GmbH Leipzig) • ELISA Diagnostic kit - SALMOTYPE® Pig Screen (LDL – Labor Diagnostik GmbH Leipzig)
1031	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual - Tularemia diagnostic kit (Bioveta, a.s.)
1032	Commercial test manufacturer's manual – • ELISA Diagnostic kit - INGEZIM CIRCOVIRUS IgG/IgM (Ingenasa) • ELISA Diagnostic kit - SERELISA® PCV2 Ab Mono Blocking ELISA (Synbiotics) METHODOLOGY: VÚVeL(2008)
1033	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – • Diagnostic kit for the diagnostics of brucellosis by RSA (Bioveta, a.s.) • Rose Bengal – Brucella abortus antigen for Rose Bengal test (CZ Veterinaria, S.A.) • Rose Bengal Brucellosis Antigen (IDEXX Laboratories, Inc.) • Rose Bengal Antigen for RSA Test (ID VET) • Diagnostic kit for the diagnostics of brucellosis by SAT (Bioveta, a.s.) • antigen - Pourquier® SAW Brucellosis Ag (IDEXX Laboratories, Inc.)
1034	Commercial test manufacturer's manual – • ELISA Diagnostic kit - IDEXX APP-ApxIV Ab Test (IDEXX Laboratories, Inc.) • ELISA Diagnostic kit - ID Screen® APP Screening Indirect (ID VET) • ELISA Diagnostic kit - ID Screen® APP 1-9-11 Indirect (ID VET) • ELISA Diagnostic kit – ID Screen® APP 2 Indirect (ID VET) • ELISA Diagnostic kit – ID Screen® APP 4-7 Indirect (ID VET) • ELISA Diagnostic kit – ID Screen® APP 3-6-8 Indirect (ID VET) • ELISA Diagnostic kit – ID Screen® APP 5 Indirect (ID VET) • ELISA Diagnostic kit – ID Screen® APP 10 Indirect (ID VET) • ELISA Diagnostic kit – ID Screen® APP 12 Indirect (ID VET) • ELISA Diagnostic kit – Swinecheck APP13 ELISA (Biovet)
1037	Commercial test manufacturer's manual – • ELISA Diagnostic kit - SVANOVIR® Neospora-Ab (SVANOVA Biotech AB) • ELISA Diagnostic kit - Neospora caninum Antibody Test Kit (VMRD, Inc.)
1038	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 2. 3. 3.; Commercial test manufacturer's manuals – • ELISA Diagnostic kit - Infectious Laryngotracheitis Antibody Test Kit (BioChek) • ELISA Diagnostic kit - ProFLOK® LT ELISA (Synbiotics Corporation) Avian Pathology(2006), 35
1039	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – • kit Minerva Biolabs GmbH (Kopenicker Strasse 325, Berlin) • Venor GeM - Mycoplasma Detection Kit for conventional PCR
1040	Commercial test manufacturer's manual - ELISA Diagnostic kit - Monoscreen Ab ELISA Bovine adenovirus 3 (Bio-X Diagnostics S.A.)
1041	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – • ELISA Diagnostic kit – Haemophilus parasuis Antibody Test Kit (ELISA) (Biovet Inc.) • ELISA Diagnostic kit - BioChek SK104 Haemophilus parasuis (OppA) Antibody Test Kit (BioChek)
1042	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – Chapter 2.5.4.; Commercial test manufacturer's manual – • Equine Infectious Anemia Virus Antibody Test Kit (VMRD, Inc.)
1043	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – • Diagnostic kit for the diagnostics of glanders by CFT (Bioveta, a.s.)
1044	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – • Diagnostic kit for the diagnostics of dourine by CFT (Bioveta, a.s.) • Dourine complement fixation test (CF) Antigen (NVSL)
1045	Commercial test manufacturer's manual – • ELISA Diagnostic kit – INGEZIM ARTERITIS (INGENASA) • Diagnostic kit – ID Screen® Equine Viral Arteritis Confirmation (ID VET)
1046	Commercial test manufacturer's manual – • ELISA Diagnostic kit – INGEZIM RINOPNEUMONITIS (INGENASA)

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

STÁTNÍ VETERINÁRNÍ ÚSTAV JIHLAVA
SVÚ Jihlava Laboratories
Rantířovská 93/20, 586 05 Jihlava

Ordinal number:	Resource documents:
1047	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals; Commercial test manufacturer's manual – • Anigen Rapid AIV Ab Test Kit (BioNote, Inc.) • Anigen Rapid H5 AIV Ag Test Kit (BioNote, Inc.) • ELISA Diagnostic kit - Anigen AIV Ab ELISA Kit (BioNote, Inc.) • Diagnostic kit IDEXX SIV H1N1 Ab Test, IDEXX • Diagnostic kit IDEXX SIV H3N2 Ab Test, IDEXX • Diagnostic kit IDEXX Influenza A Ab Test, IDEXX • Diagnostic kit ID SCREEN Influenza A Antibody Competition (ID VET) J. Clin. Microbiology (2000), 40
1048	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – Chapter 2.5.1.; Commercial test manufacturer's manual – • ELISA Diagnostic kit – INGEZIM PEA DAS (INGENASA) • ELISA Diagnostic kit – INGEZIM AHSV COMPAC PLUS (INGENASA) Methodology CISA/INIA (CRL)
1049	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – Chapter 2.1.3; Commercial test manufacturer's manual – • ELISA Diagnostic kit - Bluetongue Virus Antibody Test Kit, cELISA (VMRD, Inc.), • ELISA Diagnostic kit - ID Screen® Bluetongue Competition ELISA kit (ID-VET) • ELISA Diagnostic kit - INGEZIM BTV COMPAC 2.0 (INGENASA) • LSI VetMax Bluetongue virus NS3- all genotypes
1050	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals – Chapter 2.8.1.; Commercial test manufacturer's manual – • ELISA Diagnostic kit - INGESIM PPA COMPAC (INGENASA) • ELISA Diagnostic kit – ID SCREEN African Swine Fever Indirect • ELISA Diagnostic kit – ID SCREEN African Swine Fever Competition J. Clin. Microbiology(2003), 41(9) Methodology CRL CISA/INIA (2009)
1051	OIE : Manual of Diagnostic Tests for Aquatic Animals, 2009 Commercial test manufacturer's manual – ELISA Diagnostic kit – SVCV Ag ELISA (TEST-LINE Clinical Diagnostics spol. s.r.o.)
1053	Commercial test manufacturer's manual – • ELISA Diagnostic kit - EIA TBEV Ig (TEST – LINE Clinical Diagnostics spol. s r.o.)
1054	Commercial test manufacturer's manual – • ELISA Diagnostic kit - IDEIA™ PASTEURELLA MULTOCIDA TOXIN EIA KIT (PMT) (Oxoid Limited) Additive agents for serology - IDEIA™ PASTEURELLA MULTOCIDA TOXIN (PMT) (Oxoid Limited)
1055	Commercial test manufacturer's manual – ELISA Diagnostic kit - Dog EIA Borrelia IgG/IgM (TEST - LINE Clinical Diagnostics spol. s r.o.)
1056	OIE Manual of Diagnostic Tests for Aquatic Animals, chapter 2.3.7, 2009 Protocol CEFAS (nested PCR) – VÚVeL Brno 2009 Kamimura et al., Microbes Environ Vol. 22, No. 3, 223-231, 2007 Pokorná, D., et al (2008) : Methodology – Standardization method of the determination koi herpesvirus (KHV) in the carp farm using PCR. VÚVeL Brno, 7 s.
1058	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 2. 1. 20.; Commercial test manufacturer's manuals – • ELISA Diagnostic kit - ID Screen® West Nile Competition ELISA kit (ID VET) • ELISA Diagnostic kit - ID Screen® West Nile IgM Capture ELISA kit (ID VET) • ELISA Diagnostic kit - INGEZIM WEST NILE COMPAC (INGENASA)
1059	OIE : Manual of Diagnostic Tests for Aquatic Animals, 2009 Commercial test manufacturer's manual – ELISA Diagnostic kit - VHSV-IHNV ELISA KIT (Bio-X Diagnostics)
1060	J. Clin. Microbiol. (1999), 37(12) OIE : Manual of Diagnostic Tests for Aquatic Animals, 2003 Commercial test manufacturer's manual – ELISA Diagnostic kit - IPNV Ag ELISA (TEST-LINE Clinical Diagnostics spol. s r.o.)
1061	OIE : Manual of Diagnostic Tests for Aquatic Animals, 2009 Commercial test manufacturer's manual – ELISA Diagnostic kit - VHSV-IHNV ELISA KIT (Bio-X Diagnostics)