

RATES
for carrying out analyses and laboratory examinations practiced by
Institute for Control of Veterinary Biological and Medicinal Products

Nr. (Ord. 51)	Name of the analysis/examination/operation/product	Rate - LEI-
1.	Solubility	335
2.	Appearance	79
3.	Clarity and degree of opalescence of liquids	149
4.	Degree of coloration of liquids	1168
5.	Identification by chemical reactions	485
6.	Identification/purity by gas chromatography	1242
7.	Identification / purity by thin layer chromatography	830
8.	Identification by IR spectrophotometry	706
9.	Identification by UV-VIS spectrophotometry - in alcoholic solution	911
10.	Identification by UV-VIS spectrophotometry - in aqueous solution	810
11.	Identification by UV-VIS spectrophotometry - in organic solvents	976
12.	Potentiometric titration	390
13.	Gravimetric dosing	483
14.	Volumetric titration (visual end point/indicator)	384
15.	Determination of density with the pycnometer	262
16.	Determination of relative density or density with density meter	189
17.	Determination of melting point – instrumental method	323
18.	Determination of drop point/ gelling point and boiling point	323
19.	Determination of viscosity with capillary viscometer	359
20.	Determination of viscosity with the rotating viscometer	374
21.	Determination of the size of pessaries and tablets	94
22.	Determination the disintegration time of tablets (coated/ uncoated), pessaries, pills, capsules	183
23.	Determination of resistance to crushing of tablets (coated/ uncoated)	244
24.	Determination of the friability of the tablets	258
25.	Determination of uniformity of mass of tablets (coated/ uncoated), pessaries, pills, capsules	236
26.	Determination of uniformity of content of single-dose preparations	345
27.	Microscopic control of plant powders	261
28.	Determination of acetyl index	554
29.	Determination of the hydroxyl index	701
30.	Determination of acidity index	357
31.	Determination of the peroxide index	332
32.	Determination of saponification index	406
33.	Determination of the ester index	448
34.	Determination of iodine index	340
35.	Determination of unsaponifiable substances	579
36.	Determination of nitrogen from organic combinations	451
37.	Determination of surface tension	384
38.	Determination of the soaking factor of herbal products	319
39.	Determination of specific rotational power	395
40.	Determination of refractive index	310
41.	Determination of the limit of impurities: impurities and foreign bodies in vegetable products, heavy metals, ammonium, As, Ca, Zn, Fe, chlorides, sulphates, carbonates, phosphates, nitrates, organic impurities and others	412
42.	Determination by UV-VIS spectrophotometry*	1338
43.	Determination of the residue by calcination or evaporation	329
44.	Determination by polarography	690
45.	Column chromatographic separations	969
46.	Determination by thin layer chromatography	863
47.	Determination of the alcohol concentration of pharmaceutical preparations	348
48.	Determination of tannins in herbal products and pharmaceutical preparations	507

Nr. (Ord. 51)	Name of the analysis/examination/operation/product	Rate - LEI-
49.	Determination of volatile oils in herbal products and pharmaceutical preparations	337
50.	Destruction (processing) of the sample in order to determine the metal limits	325
51.	Sedimentation test	93
52.	Determination of the bitterness index	320
53.	Microchemical control of herbal products	316
54.	Drying and spraying of herbal products for dosing	56
55.	Degreasing of herbal products for dosing	75
56.	Extraction of active ingredients from herbal products and pharmaceutical preparations for identification or dosing	533
57.	Purification of extractive solutions for dosing	398
58.	Potentiometric determination of pH	161
59.	Loss on drying	274
60.	Particle-size distribution estimation	280
61.	Determination of distillation range	431
62.	Determination of the fineness of the powders	269
63.	Determination of suspension stability	254
64.	Determination of the passage test (suspensions, emulsions)	259
65.	Determination of homogeneity for ointments and powders	150
66.	Determining the foam drop time	84
67.	Determination of foaming capacity	496
68.	Determination of bulk density for powders	279
69.	Determination of the average molecular weight of dextran powder	390
70.	Determination of total fatty substances	171
71.	Determination of soluble substances in plant products	146
72.	Residue insoluble in hydrochloric acid	122
73.	The melting or dissolving behavior of suppositories	120
74.	Ointment stretching behavior	115
75.	Disintegration of effervescent products	227
76.	Concentration of extractive solutions with organic solvents by rotary steam distillation	164
77.	Concentration of aqueous extractive solutions by steam distillation	150
78.	Filtration through membrane filters with porosity 0.30-0.50 µm for determinations with high performance equipment	56
79.	Determination by IR spectrophotometry *	1394
80.	Determination by atomic absorption spectroscopy	1381
81.	Determination by flamphotometry	1375
82.	Liquid chromatography (HPLC), Assay*	1991
83.	Gas chromatography, Assay (GC)*	1585
84.	Gas chromatography, Assay (GC with HEAD-SPEACE) *	1693
85.	Dissolution test for solid dosage forms	449
86.	Determination of residual moisture by Karl-Fischer method	240
87.	Protein nitrogen dosage from biological products by Kjeldahl method	483
88.	Determination of emulsion type	79
89.	Content determination of sodium chloride	223
90.	Determination of formaldehyde from biological products by iodimetric method	408
91.	Determination of formaldehyde from biological products (Ph. Eur.)	111
92.	Content determination in aluminium oxide	312
93.	Determination of the emulsion viscosity	64
94.	Control of the emulsion stability (vaccines)	85
95.	Determination of the emulsion passage test (vaccines)	50
96.	Determination of extractable volume (vaccines)	123
97.	Laboratory control of the diagnostic sets by ELISA method/plate	648
98.	Laboratory control by immunochromatographic test	264
99.	Sensitising effect control of tuberculins PPD	2344
100.	Potency test control of tuberculins PPD on guinea-pigs	5688
101.	Toxicity control of tuberculins PPD	704

Nr. (Ord. 51)	Name of the analysis/examination/operation/product	Rate - LEI-
102.	Control of reagents/diagnostic kits by haemagglutination inhibition test	313
103.	Control of reagents/diagnostic kits by haemagglutination test	211
104.	Control of reagents/diagnostic kits by the complement fixation test	534
105.	Control of diagnostic kits by agar gel immunodiffusion test	534
106.	Determination of haemolytic serum titre	556
107.	Determination of complement titre of guinea-pig normal serum	287
108.	Control of reagents/diagnostic kits by slow agglutination reaction	300
109.	Control of reagents/diagnostic kits by fast agglutination reaction	177
110.	Control of reagents/diagnostic kits by direct immunofluorescence test on smears with cell culture	702
111.	Control of reagents/diagnostic kits by direct immunofluorescence test on smears with tissue prints	675
112.	Control of immunizing value by ELISA / plate (veterinary immunological products)	401
113.	Macroscopic control	40
114.	Sterility control of veterinary medicinal products and diagnostic reagents-immunological products (price/culture media set)	59
115.	Bacterial purity control - colony isolation technique	170
116.	Residual toxicity control vaccine / mice	284
117.	Control of bacterial strains by biochemical tests (price / medium test tube)	94
118.	Inactivation control on specific bacterial culture media	147
119.	Inactivation of immunological products on cell cultures	1137
120.	Control of the viral inactivation on cell culture – hemadsorbition negative	1.223
121.	Control of the viral inactivation on mice/ Inactivated rabies vaccine	1.200
122.	Control of inactivation of viral suspension on SPF eggs	5 254
123.	Residual toxicity control of vaccine / mouse - tetanus toxin inactivation	633
124.	Bacterial purity control by bacterioscopic examination - GRAM staining	123
125.	Bacterial purity control by bacterioscopic examination - GIEMSA staining	103
126.	Bacterial purity control by bacterioscopic examination - staining with methylene blue	91
127.	Bacterial purity control by bacterioscopic examination - Casares Gill	116
128.	Bacterial purity control by bacterioscopic examination - malachite green staining	106
129.	Control of viral purity on SPF chickens (1-30 days)	2.840
130.	Control of viral purity on embrionated eggs	6.901
131.	Control of viral purity on cell culture	3.599
132.	IPIC strain – Newcastle Disease	2.239
133.	Concentration control in live germs - bacterial vaccines (price / bottle)	167
134.	Live Germ Concentration Control - Vaccine against anthrax spores (Price / Bottle)	157
135.	Concentration control in live germs - antifungal vaccines (price / bottle)	150
136.	Virus titre on cell cultures from immunological veterinary products with cytopathic effect	1.473
137.	Virus titre on cell cultures from immunological veterinary products with direct immunofluorescence	2 102
138.	Control concentration of live virus on mice – antirabies live vaccines	2 012
139.	Control concentration of live virus UFF/ml – Marek Disease	1.381
140.	Control concentration of live virus EID 50 on SPF embrionated eggs on determination	1.641
141.	Control concentration of live virus EID 50 on susceptible embrionated eggs on determination	410
142.	Control concentration of live virus on cell culture	1.328
143.	Control LD50 on chicken	2.621
144.	Control LD50 on embrionated eggs	3.604
145.	Determination of LD50 - Reed and Muench on mice	1.596
146.	Determination of DLM / guinea pigs	2.953
147.	Viraemia control on chickens – Marek's disease	2.398
148.	Determination LT / 10 mice - clostridial toxins	1.184

Nr. (Ord. 51)	Name of the analysis/examination/operation/product	Rate - LEI-
149.	Determination of DP50 / mice	1.364
150.	Biological value control - tetanus antitoxin seroneutralization	972
151.	Pathogenicity control - edematous character - Bacillus anthracis strain	1.787
152.	Antigenic identification - Salmonella	85
153.	Antigenic identification - Leptospira spp (price / strain)	48
154.	Specificity control DI 50 on chicken – fowl pox	3.777
155.	Identification on cell cultures (cytopathic effect)	1.284
156.	Identification - on cell cultures and hemadsorption	1 553
157.	Identification - direct immunofluorescence fingerprint on the smear	1 057
158.	Identification - seroneutralization on cell cultures	1 390
159.	Identification - seroneutralization on cell culture - FAVN	1 646
160.	Pathogenicity control - Bacillus anthracis vaccine strain	3.769
161.	Pathogenicity - apathogenicity / pig control - E. rhusiopathiae vaccine strain	630
162.	Pathogenicity control - apathogenicity / rabbits - E. rhusiopathiae vaccine strain	2.653
163.	Pathogenicity control - apathogenicity / pigeons - E. rhusiopathiae vaccine strain	916
164.	Safety control - sheep, goats, cattle, horses, pigs, ducklings, geese (no herds)	369
165.	Safety control on younger birds	2.098
166.	Safety control on SPF chickens (1-30 days)	2.428
167.	Safety control on chicken (1-30 days)	157
168.	Safety on a dog	1 071
169.	Safety on a cat	747
170.	Safety control - 1 rabbit	507
171.	Safety control - 1 guinea pig	254
172.	Safety control - 1 mouse	100
173.	Pathogenicity control - Bacillus anthracis pathogen strain titration - control infection / rabbits	14.892
174.	Pathogenicity control - Bacillus anthracis pathogen strain titration - control / guinea pig infection	6.219
175.	Control of immunizing value by infection control - sheep, anthrax vaccine (no animal herd)	470
176.	Immunogenicity control, haemagglutination inhibition reaction - rabbit haemorrhagic disease vaccine	5 912
177.	Immunogenicity control, haemagglutination inhibition reaction - canine parvovirus vaccine	1 931
178.	Control of protective value by SN and IHA mixed bovine serum of antiviral and antipasteurelic	2 037
179.	Control of immunizing value by infection control – pigs (no animal herd)	478
180.	Control immunizing value by infection control - chicken antibacterial vaccines	4.032
181.	Imunogenicity/virus neutralization on embrionated eggs	7.971
182.	Control of immunizing value by infection control - guinea pigs, anthrax vaccine	3.255
183.	Control immunizing value by infection control - mice antibacterial vaccines / serovar	1.491
184.	Control of immunizing value by infection control - hamsters, antileptospiral vaccine / serovar	941
185.	Safety control on chicken (without animals)	1009
186.	Potency control on chickens (without animals)	1.009
187.	Control concentration of live virus EID 50/ determination (without embrionated eggs)	383
188.	Imunogenicity control – HI/ chicken	3.458
189.	Imunogenicity control by potency and HI/ chicken	4.480
190.	Imunogenicity control by challenge for fowl pox	5.472
191.	Control of immunizing value of antitetanic vaccines by seroneutralization / mice	2.726
192.	Determination of clostridial antitoxin titer / type	2.702
193.	Immunization value control - RMAL - antileptospiric vaccine	5.089
194.	Immunization value control by slow seroagglutination reaction - RSAL	200

Nr. (Ord. 51)	Name of the analysis/examination/operation/product	Rate - LEI-
195.	Immunization value control by rapid seroagglutination reaction - RSAR	162
196.	Inactivation control on specific bacterial culture media - antifungal vaccines	161
197.	Antigenic identification - antifungal vaccines	159
198.	Control of residual virulence from rabies vaccines baits	1 857
199.	Immunogenicity control on guinea pig/antiviral vaccine (vaccination, blood sample)	6 398
200.	Potency test on mice of inactivated rabies vaccines	8 329
201.	Control of virus concentration from vaccines/virus suspensions on cell culture with indirect immunofluorescence test	2 196
202.	Inhibition of hemagglutination test for immunogenicity of viral vaccines	1.009
203.	Immunogenicity control by the seroneutralization reaction on cell cultures	1 966
204.	Control of virus concentration from vaccines/virus suspensions on cell culture with hemadsorbtion test	1 659
205.	Evaluation of production and control protocols for immunological veterinary medicinal products for the batch official release (O.B.P.R.)	1.406
206.	Control of immunizing value by control infection on poultry - antibacterial vaccines (without poultry herd)	3.091
207.	Control of immunizing value by control infection in guinea pigs - vaccine against Clostridium chauvei	3.848
208.	Antigenic identification for Eimeria spp. (Per strain and without herd) - parasitic vaccines	106
209.	Immunogenicity control on rabbit/antiviral vaccine (vaccination, blood sample)	6 634
210.	Official release of the batch for immunological veterinary medicinal products by mutual recognition of European certificates OCABR / OBPR	362
211.	Control of virus concentration on cell cultures from immunological veterinary products which is evidenced by haemagglutination	1.804
212.	Identification of virus on cell cultures by immunofluorescence (IF) - antiviral vaccines	1 916
213.	Solubility control - antiviral vaccines	235
214.	Imunogenicity control on 1 chicken - antiviral vaccines	187
215.	Identification of virus on embryonated eggs SPF - antiviral vaccines	1.851
216.	ELISA Test	771
217.	Test for pyrogenic impurities	1.282
218.	Test for toxic impurities	1063
219.	Quantitative determination of active substances by diffusion method in fat-soluble pharmaceuticals ***	1.105
220.	Quantitative determination of active substances by diffusion method in non-liposoluble pharmaceutical products***	998
221.	Qualitative microbiological determinations of bacterial and fungal strains from probiotics	574
222.	Quantitative microbiological determinations of bacterial and fungal strains from probiotics	1.126
223.	Determination of bactericidal activity (phase 2, stage 1) for disinfectants	1.266
224.	Determination of fungicidal activity (phase 2, step 1) for disinfectant products**	985
225.	Determination of sporicidal activity for disinfectant products	795
226.	Verification of the bactericidal and fungicidal effect on test objects (phase 2, stage 2) for disinfectants ****	3660
227.	Control of the antimicrobial preservatives effectiveness	2.512
228.	Endotoxin content control (L.A.L. test) by gel-clot technique	1.529
229.	Sterility test of VMP (oily solutions, ointments and creams) - membrane filtration methods in close system Steritest	2.912
230.	Sterility test of VMP (aqueous solutions or soluble pulvis) - membrane filtration methods in close system Steritest	2.478
231.	Sterility test of VMP (aqueous solutions, soluble pulvis, oily solutions, ointments and creams) - direct inseminations method	1.638
232.	Determination of the total number of germs from non-sterile PMV germs - direct insemination method	1.277

Nr. (Ord. 51)	Name of the analysis/examination/operation/product	Rate - LEI-
233.	Determination of the total number of germs from non-sterile VMP - membrane filtration methods	1.761
234.	Determination of total number of fungi from non-sterile VMP– direct inseminations method	1074
235.	Determination of total number of fungi from non-sterile VMP – membrane filtration methods	1.478
236.	Determination of specific pathogens from non-sterile VMP– bile – tolerant Gram – negative bacteria detection and determination.	974
237.	Determination of specific pathogens from non-sterile VMP– Escherichia coli detection.	953
238.	Determination of specific pathogens from non-sterile VMP– Staphylococcus aureus detection	749
239.	Determination of specific pathogens from non-sterile VMP– Salmonella spp. detection	861
240.	Determination of specific pathogens from non-sterile VMP–Pseudomonas aeruginosa detection	806
241.	Determination of specific pathogens from non-sterile VMP– Clostridium sporogenes detection	956
242.	Determination of specific pathogens from non-sterile VMP– Candida albicans detection	832
243.	Identification of specific microorganisms using API sets	3.374
328.	Titration of an antigenic suspension by determining conventional colorimetric units	642
329.	Consulting in the evaluation of biocidal products (1h)	151
330.	Release the authorization for the commercialization of reagents and diagnostic kits for veterinary use	6282
331.	Reauthorization of the commercialization of reagents and diagnostic kits for veterinary use that have been subject to control for each series/batch	1610
332.	Reauthorization of the commercialization of reagents and diagnostic kits for veterinary use that have not been subject to control for each series/batch	3139
333.	Evaluation of the request for type I modification of reagent and diagnostic kits for veterinary use	1054
334.	Evaluation of the request for type II modification of reagent and diagnostic kits for veterinary use	1767
335.	Evaluation of the documentation in order to issue the manufacturing authorization of reagent and diagnostic kits for veterinary use	5354

*) The price of the analysis method includes the price of a single reference substance. If the veterinary medicinal product that is to be analyzed contains two or more active substances, at the price of the analysis method is added the price of the supplementary reference substance/substances

- the price for a reference substance is 431 lei.

** Yeasticidal efficacy will be charged at 50% of value.

*** The tariff of the analysis method includes the price for the quantitative determination by the microbiological diffusion method of a single substance. If the veterinary medicinal product to be analyzed contains two or more active substances, the tariff value of the analysis method shall be multiplied by the number of active substances determined.

**** The value is assigned for a complete set of tests (bactericidal effect on porous and non-porous surfaces and fungicidal effect on non-porous surfaces). The bactericidal efficacy on porous and non-porous surfaces will be charged with 80% of the value. The bactericidal efficacy on non-porous surfaces will be charged with 40% of the value. The fungicidal efficacy will be charged with 20% of the value. The yeasticidal efficacy will be charged with 10% of the value.