

PARASITOLOGICAL EXAMINATIONS

CATALOGUE OF SERVICES AND PRICE LIST

Valid as from 25. January 2023

(prices¹ plus VAT 19%)



Dogs, cats, wild canids and felids, mustelids, raccoons, bears etc.

Please note: Medical samples must be BREAK- AND LEAF-PROOFED PACKED
in accordance with the postal regulations.

¹ Prices according to the governmental fee schedules in Germany ("Gebührenordnung für Tierärzte", "GOT"), version of 22.11.2022 and the fee schedules of the Justus Liebig University Giessen ("Satzung über die Entgeltregelung für die Kliniken und Institute des Fachbereichs Veterinärmedizin"), version of 25.01.2023.



OBLIGATORY PARASITOLOGICAL EXAMINATIONS for the IMPORTATION of DOGS...

...to **AUSTRALIA**

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
B-03	Leishmania (serology) ELISA (plates; detection of <i>L. infantum</i> antibodies in serum/plasma)	2–4 ml serum or plasma		36.25	E1036
B-12	Ehrlichia (serology) IFAT (detection of <i>Ehrlichia</i> antibodies in serum/plasma)			31.25	E1054
Z-01	Certificate (examination report for B-03 + B-12)			15.00	E1076

...to **NEW ZEALAND**

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
B-11	Babesia spp. (PCR) PCR (detection of <i>Babesia</i> specific DNA in whole blood)	2 ml whole blood (EDTA)		43.75	E1051
B-10	Babesia gibsoni (serology) ! CURRENTLY NOT AVAILABLE IFAT (detection of <i>B. gibsoni</i> antibodies in serum/plasma)	2–4 ml serum or plasma		33.13	E1048
B-06	Dirofilaria immitis (serology) Antigen ELISA (detection of <i>D. immitis</i> antigen in serum/plasma)			26.25	E1043
Z-01	Certificate (examination report for B-01 + B-05 + B-06 + B-10 + B-12)			15.00	E1077



OBLIGATORY PARASITOLOGICAL EXAMINATIONS for the IMPORTATION of DOGS...
...to the REPUBLIC OF SOUTH AFRICA

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
B-01	Babesia gibsoni and Trypanosoma evansi Giemsa-stained blood smears (detection of haemoparasites)	Blood smears or 2–4 ml whole blood (EDTA)		21.25	E1034
B-05	Dirofilaria immitis microfilariae Microfilarial filtration test (detection of microfilariae in whole blood)	2–4 ml whole blood (EDTA)		17.50	E1040
B-06	Dirofilaria immitis (serology) Antigen ELISA (detection of <i>D. immitis</i> antigen in serum/plasma)	2–4 ml serum or plasma		26.25	E1044
B-03	Leishmania (serology) ELISA (plates; detection of <i>L. infantum</i> antibodies in serum/plasma)			36.25	E1037
B-10	Babesia gibsoni (serology) ! CURRENTLY NOT AVAILABLE IFAT (detection of <i>B. gibsoni</i> antibodies in serum/plasma)			33.13	E1049
B-16	Trypanosoma (serology) CATT (card agglutination test for the detection of <i>T. evansi</i> antibodies in serum/plasma)			30.00	E1059
Z-01	Certificate (examination report for B-01 + B-05 + B-06 + B-03 + B-10 + B-16)			15.00	E1078



FAECAL SAMPLES

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
K-01	Gastrointestinal parasites, liver flukes (helminths, coccidia) Combined sedimentation-flotation method (detection of helminth eggs and coccid oocysts in faeces; no <i>Cryptosporidium</i>)	5–10 g faeces (chestnut size)		15.63	E1007
K-03	Gastrointestinal parasites, liver flukes (helminths, coccidia), incl. amoeba and flagellates Sodium Acetate Formaldehyde (SAF) method (detection of helminth eggs, coccid oocysts, stages of amoeba and flagellates in faeces; no <i>Cryptosporidium</i>)	5–10 g faeces (chestnut size)	Alternatively to K-01 in case of small amount of faeces	16.25	E1009
K-04	Lungworms Baermann funnel method (detection and differentiation of lungworm larvae in faeces)	5–10 g faeces (chestnut size)		13.75	E1010
K-06	Giardia Coproantigen ELISA (plates; detection of <i>Giardia</i> antigen in faeces)	2–3 g faeces (native or preserved in SAF solution)		19.38	E1012
K-08	Cryptosporidium Coproantigen ELISA (plates; detection of <i>Cryptosporidium</i> antigen in faeces)	2–3 g faeces (native or preserved in SAF solution)		19.38	E1014
K-09	Tritrichomonas foetus Copro PCR (detection of <i>T. foetus</i> DNA in faeces)	2–3 g faeces		43.75	E1015



FAECAL SAMPLES

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
K-10	Taeniids Adhesive tape method (detection of taeniid eggs at the perianal fur) <i>Eggs of Taenia spp. and Echinococcus spp. cannot be differentiated morphologically!</i>	Adhesive strips (e.g., Scotch®) from perianal fur		11.25	K1016
K-11	Echinococcus multilocularis or E. granulosus Copro PCR (detection of specific DNA in faeces)	5–10 g faeces (chestnut size)		43.75	E1017
K-13	Specimens of parasite-like objects Macroscopical + microscopical examination (parasite-like objects from faeces or organs)	Native specimens or preserved in 70% ethanol	*for 5 specimens	20.63*	E1019

Combination of several faecal examination methods

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
K-p1	Gastrointestinal parasites, incl. Giardia Combined sedimentation-flotation method + Giardia coproantigen ELISA	5–10 g faeces (chestnut size)	K-01 + K-06	29.38	E1021



Combination of several faecal examination methods

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
K-p2	Gastrointestinal parasites, incl. Giardia + lungworms Combined sedimentation-flotation method + Giardia coproantigen ELISA + Baermann funnel method	10–20 g faeces	K-01 + K-04 + K-06	36.25	E1022
K-p3	Gastrointestinal parasites, incl. Giardia + Tritrichomonas Combined sedimentation-flotation method + Giardia coproantigen ELISA + Tritrichomonas copro PCR	10 g faeces	 K-01 + K-06 + K-09	72.50	E1023

BLOOD SAMPLES (WHOLE BLOOD, SERUM, PLASMA), TISSUE SAMPLES

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No.in fee schedules of FB 10 JLU GI
B-01	Haemoparasites Giemsa-stained blood smears (detection of haemoparasites)	Blood smears or 2–4 ml whole blood (EDTA)		21.25	E1033
B-02	Leishmania (microscopical examination) Giemsa-stained biopsy sample / HE-stained tissue specimen (detection of Leishmania stages in tissue)	Biopsy material or tissue specimen		21.25	E1035
B-03	Leishmania (serology) ELISA (detection of <i>L. infantum</i> antibodies in serum/plasma)	2–4 ml serum or plasma		36.25	E1038



BLOOD SAMPLES (WHOLE BLOOD, SERUM, PLASMA), TISSUE SAMPLES

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
B-04	Leishmania (PCR) PCR (detection of <i>Leishmania</i> DNA in tissue)	2 ml whole blood (EDTA), conjunctival swab sample or biopsy material		43.75	E1039
B-05	Microfilaria Microfilarial filtration test (detection of microfilariae in whole blood)	2–4 ml whole blood (EDTA)		17.50	E1041
B-06	Dirofilaria immitis (serology) Antigen ELISA (detection of <i>D. immitis</i> antigen in serum/plasma)	2–4 ml serum or plasma		26.25	E1042
B-07	(Micro)filariae (PCR) PCR (detection of specific DNA in whole blood and molecular biological differentiation of the species)	Worm specimens or 2 ml whole blood (EDTA)		43.75	E1045
B-09	Babesia canis (serology) IFAT (detection of <i>B. canis</i> antibodies in serum/plasma)	2–4 ml serum or plasma		30.00	E1046
B-10	Babesia gibsoni (serology)! CURRENTLY NOT AVAILABLE! IFAT (detection of <i>B. gibsoni</i> antibodies in serum/plasma)	2–4 ml serum or plasma		33.13	E1047
B-11a	Babesia spp. (PCR) PCR (detection of <i>Babesia</i> specific DNA in whole blood without species differentiation)	2 ml whole blood (EDTA)		43.75	E1050
B-11b	Babesia spp. (PCR) PCR + sequencing (detection of <i>Babesia</i> specific DNA in whole blood, followed by sequencing for species differentiation)	2 ml whole blood (EDTA)		75.00	E1052



BLOOD SAMPLES (WHOLE BLOOD, SERUM, PLASMA), TISSUE SAMPLES

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
B-12	Ehrlichia (serology) IFAT (detection of <i>Ehrlichia</i> antibodies in serum/plasma)	2–4 ml serum or plasma		31.25	E1053
B-15a	Ehrlichia/Anaplasma (PCR) PCR (detection of <i>Ehrlichia</i> -/ <i>Anaplasma</i> specific DNA in whole blood, without species differentiation)	2 ml whole blood (EDTA)		43.75	E1057
B-15b	Ehrlichia/Anaplasma (PCR) PCR + sequencing (detection of <i>Ehrlichia</i> -/ <i>Anaplasma</i> specific DNA in whole blood, followed by sequencing for species differentiation)	2 ml whole blood (EDTA)		75.00	E1058
B-16	Trypanosoma (serology) CATT (card agglutination test for the detection of <i>T. evansi</i> antibodies in serum/plasma)	2–4 ml serum or plasma		30.00	E1060
B-18	Toxoplasma gondii (serology) IHA (detection of <i>T. gondii</i> antibodies in serum/plasma)	2–4 ml serum or plasma		26.88	E1062
B-19	Toxoplasma gondii (PCR) PCR (detection of <i>T. gondii</i> DNA in tissue)	Tissue sample		43.75	E1063
B-20a	Neospora (serology) IFAT (detection of <i>Neospora</i> antibodies in serum/plasma)	2–4 ml serum or plasma		30.00	E1064
B-21	Neospora (PCR) PCR (detection of <i>N. caninum</i> DNA in tissue)	Tissue sample (e.g., brain, musculature)		43.75	E1066



BLOOD SAMPLES (WHOLE BLOOD, SERUM, PLASMA), TISSUE SAMPLES

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
B-24	Echinococcosis PCR (detection of DNA of <i>E. multilocularis</i> or <i>E. granulosus sensu stricto</i> in tissue or cyst fluid)	Tissue sample, cyst fluid		43.75	E1068
B-25	Lungworms in tissue PCR (detection of specific DNA in tissue, molecular biological differentiation of the lungworm species)	Helminth specimens or lung tissue sample		43.75	E1069
B-26	Parasites in histological specimens Histopathology (morphological differentiation of parasites in HE-stained histological specimens)	Histological specimens		22.50	E1070
B-27	Parasite specimens, isolated or in tissue sample Universal PCR + sequencing (detection of specific DNA, molecular biological differentiation of species or genus)	Native specimens or preserved in 70% ethanol, tissue specimens	on demand	75.00	E1071



BLOOD SAMPLES (WHOLE BLOOD, SERUM, PLASMA), TISSUE SAMPLES

Combination of several blood examination methods

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
B-p1	“Travel profile – chronic 1” <i>Ehrlichia IFAT + Babesia canis IFAT + Leishmania ELISA</i> <i>→ stay in an endemic region long time ago</i>	2–4 ml serum or plasma	 B-03 + B-09 + B-12	77.50	E1072
B-p2	“Travel profile – chronic 2” <i>Ehrlichia IFAT + Babesia canis IFAT + Leishmania ELISA + Dirofilaria immitis antigen ELISA</i> <i>→ stay in an endemic region long time ago</i>	2–4 ml serum or plasma	 B03 + B-06 + B-09 + B-12	100.00	E1073
B-p3	“Travel profile – acute” <i>Giemsa-stained blood smears + Babesia PCR</i> <i>→ in case of acute symptoms</i>	2 ml whole blood (EDTA)	 B-01 + B-11	62.50	E1074



SKIN SCAPINGS, FUR SAMPLES, ARTHOPODS from the ENVIRONMENT

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
H-01	Ectoparasites (mange mites) Macroscopical + microscopical examination + KOH digestion (detection of ectoparasite stages in skin or fur samples)	Skin or ear scrapings		19.38	E1029
H-02	Fur mites Adhesive tape method (detection of Cheyletiella mites etc.)	Adhesive tapes (e.g. Scotch®) from fur		19.38	E1030
H-03	Arthropod specimens from animals Macroscopical + microscopical examination (e.g., lice, fleas, ticks)	Native specimens or preserved in 70% ethanol		19.38	E1031
H-04	Arthropods from other origin Macroscopical + microscopical examination	Native specimens or preserved in 70% ethanol	*for 5 specimens	22.50	E1032

URINE SAMPLES

No.	PARASITOLOGICAL EXAMINATION	Sample to be supplied	Remarks	Net fee € per sample	No. in fee schedules of FB 10 JLU GI
U-01	Capillaria plica Sedimentation method (detection of <i>C. plica</i> eggs in urine)	5 ml urine		15.00	E1075

Morphological or molecular biological examination of other samples or parasites not mentioned above on demand!