

University of Veterinary Medicine Hannover, Foundation
Field Station for Epidemiology (Bakum)



For each order an additional administration fee of € 10,00 will be charged.

All prices are net plus VAT.

The Regulations on fees of clinical and non-clinical facilities and institutes of the University of Veterinary Medicine Hannover, Foundation are applied.

Herd examination

No.	bid	fee
400101	Herd examination per hour	100,00 €
400105	Clinical examination of an individual animal	9,00 €
400104	Bronchoalveolar lavage	28,00 €
400103	Rental fee for datalogger incl. evaluation	68,00 €
400102	Travel fee per kilometer	0,60 €

Necropsy

No.	bid	fee
400207	Necropsy - abortion/piglets up to 5 kg	34,00 €
400206	Necropsy - pig 5 - 30 kg	40,00 €
400204	Necropsy - pig 30 to 130 kg	50,00 €
400252	Necropsy - pig > 130 kg	68,00 €
400202	Necropsy - organs/body parts	18,00 €
400212	Sampling - abortion	15,00 €
400211	Sampling - intestine	11,00 €
400210	Sampling – genital/urinary tract	15,00 €
400209	Sampling – respiratory tract/lung	11,00 €
400215	Photo documentation	10,00 €
400216	Necropsy – complex cases	up to 50% extra charge

Histological examination

No.	bid	fee
X□	401207 Sample preparation for histology incl. 1st section	<u>on demand</u>
X□	401208 Further histological sections	<u>on demand</u>
X□	400201 Preparation and evaluation of histological sections	<u>on demand</u>
X□	401201 Immunohistochemistry / in situ hybridization	<u>on demand</u>

Bacteriological culture examination of necropsy samples

No.	bid	fee
400316	Bacteriological culture examination - 1 sample	27,00 €
400317	Bacteriological culture examination - 2 sample	36,00 €
400327	Bacteriological culture examination - 3-4 sample	52,00 €
400330	Bacteriological culture examination - 5-6 sample	72,00 €
400331	Bacteriological culture examination - > 6 sample	108,00 €

Other sample material (faeces, swab, BALF, etc.)

No.	bid	fee
400318	Bacteriological culture examination (aerob)	18,00 €
400306	Bacteriological culture examination (aerob) - only <i>E. coli</i>	15,00 €
400328	Bacteriological culture examination (aerob) - only <i>Salmonella</i> spp.	15,00 €
400309	Bacteriological culture examination (anaerob) - only <i>Clostridium</i> spp.	18,00 €
400324	Agglutination - <i>Staph. aureus</i>	9,00 €
X	400335 Diagnostic of exfoliative toxin genes A-D	44,00 €
	400323 Serotyping - <i>E. coli</i> or <i>Salmonella</i> spp.	15,00 €
	400322 Serotyping - <i>A. pleuropneumoniae</i>	15,00 €
	400321 Species differentiation in individual isolates	8,00 €
□	400334 Species differentiation in individual isolates (complex)	30,00 €
XΔ	400301 <i>Brachyspira</i> spp. - phase contrast microscopy	8,00 €
XΔ	400304 <i>Brachyspira</i> spp. - Anaerobe Kultur	20,00 €
XΔ	400302 <i>Brachyspira</i> spp. - species differentiation	<u>on demand</u>
XΔ	400303 <i>Brachyspira</i> spp. - resistancy testing	65,50 €
Δ	400319 Bacterial colony count determination of a contact plate	6,00 €
Δ	400310 Bacteriological culture examination - species differentiation	24,00 €
	400312 Bacterial strain - custodial storage	10,00 €
X	400307 <i>Brucella</i> spp. - culture	21,00 €
XΔ	400313 <i>Mycoplasma</i> - culture with detection	62,00 €
XΔ	400314 <i>Mycoplasma</i> - culture without detection	32,00 €
	400325 Resistancy testing (MIC)	18,00 €
XΔ	400336 Resistancy testing (MIC) - <i>Clostridium perfringens</i>	38,00 €

Molecular biology – detection of specific genome fragments of pathogens

No.	bid	fee
400514	<i>A. pleuropneumoniae</i>	25,00 €
400528	<i>A. pleuropneumoniae</i> / toxin typing (isolates from bacterial culture) incl. agglutination	40,00 €
400539	<i>Brachyspira hyodysenteriae</i>	27,00 €
X□	400501 <i>Chlamydia</i> spp.	31,50 €
	400305 <i>C. perfringens</i> / toxin typing (isolates from bacterial culture)	26,00 €
Δ	400545 Coronavirus (differentiation PEDV, TGEV, PDCoV)	27,00 €
	400540 <i>E.coli</i> virulence factors (isolates from bacterial culture)	26,00 €
Δ	400568 <i>G. parasuis</i>	32,00 €

400553	<i>G. parasuis</i> - typing (isolates from bacterial culture)	40,00 €
400529	Influenza virus (IAV)	27,00 €
400571	<i>Lawsonia intracellularis</i> (real-time PCR)	29,00 €
400536	<i>Lawsonia intracellularis</i> (quantitative PCR)	40,00 €
X 400515	<i>Leptospira</i> spp.	34,00 €
400506	<i>M. hyopneumoniae</i>	25,00 €
400510	<i>M. hyorhinis</i>	31,00 €
X 400511	<i>M. hyosynoviae</i>	34,00 €
X 400518	<i>M. suis</i> (formely: <i>Eperythrozoon suis</i>)	34,00 €
4005001	<i>Pasteurella multocida</i> - toxin PCR	28,00 €
X 4005042	<i>Pasteurella multocida</i> -PCR	34,00 €
X 400530	Porcine Circovirus Typ 2 (PCV 2; quantitative PCR)	42,00 €
400503	Porcine Circovirus Typ 2 (PCV 2)	29,00 €
XΔ 400566	Porcine Circovirus Typ 2 (PCV 2) - sequencing	82,00 €
XΔ 400512	Porcine Teschovirus (PTV)	34,00 €
X 400502	Porcine Parvovirus (PPV)	34,00 €
400504	PRRSV (differentiation of EU/US / type 1/type2)	26,00 €
X 400513	PRRSV - differentiation (vaccine strain)	31,50 €
XΔ 400563	PRRSV - sequencing	81,50 €
Δ 400541	Rotavirus differentiation (group A and C)	27,00 €
400519	<i>Salmonella</i> spp.	27,00 €
400333	<i>S. aureus</i> (MSSA/MRSA) /fine typing by PCR	25,00 €
400329	<i>S. suis</i> / typing (isolates from bacterial culture) : serotypes 1,2,4,7,9 and virulence-associated factors	31,00 €

Simultaneous detection of specific genome fragments of multiple pathogens (screening)

No.	bid	fee
Δ 400524	PCR-Screening "Pneumonia"; detection of 4 selected pathogens of respiratory diseases (PRRSV, SIV, M. hyo, A. pp, G. parasuis (not included in accredited method collection) or PCV-2)	78,00 €
Δ 400570	PCR-Screening "Pneumonia"; detection of 5 selected pathogens of respiratory diseases (PRRSV, SIV, M. hyo, A. pp, G. parasuis (not included in accredited method collection) or PCV-2)	96,00 €
Δ 400572	PCR-Screening "Pneumonia"; detection of 6 selected pathogens of respiratory diseases (PRRSV, SIV, M. hyo, A. pp, G. parasuis (not included in accredited method collection) or PCV-2)	110,00 €
400594	PCR-Screening "Enteritis"; detection of 3 selected pathogens of intestinal diseases (B. hyodysenteriae & B. pilosicoli, L. intracellularis or Salmonella spp.)	52,00 €
400594	PCR-Screening "Enteritis"; detection of 4 selected pathogens of intestinal diseases (B. hyodysenteriae & B. pilosicoli, L. intracellularis and Salmonella spp.)	63,00 €
Δ 400544	PCR-Screening "Rota-/Coronavirus"; detection of rotaviruses group A and C, detection of porcine coronavirus (PEDV, TGEV & PDCoV)	44,00 €
XΔ 400565	PCR-profile "Serositis-Arthritis"; detection of selected bacteria causing serositis and/or arthritis (G. parasuis, S. suis, M. hyosynoviae, M. hyorhinis)	50,00 €
XΔ 400542	Multiplex-PCR "Serositis"; detection of selected pathogens of diseases of the serosa (G. parasuis and potential virulence marker & M. hyorhinis)	50,00 €
X 400508	Multiplex-PCR "Neumünster"; detection of selected pathogens of respiratory diseases and reproductive disorders (M. hyopneumoniae, M. hyorhinis, PRRSV, PCV-2, SIV, PRCV & PCMV)	54,00 €
X 400527	PCR-Screening "Repro"; detection of selected pathogens of reproductive disorders (PRRSV, PCV2, PPV, Chlamydia spp. & Leptospira spp.)	100,00 €

Serology

No.	bid	fee
X 400401	<i>A. pleuropneumoniae</i> - ELISA	15,00 €
X 400432	<i>A. pleuropneumoniae</i> full screening - ELISA (12 serotypes)	70,00 €
X 400427	<i>A. pleuropneumoniae</i> -serotypes - ELISA (each serotype)	19,00 €
X 400411	<i>Brucella</i> spp. - KBR/SLA	19,00 €
X 400412	<i>Brucella</i> spp. - Rose-Bengal-Test	12,50 €
XΔ 400415	<i>Chlamydia</i> spp. - KBR	25,00 €
X 400409	<i>E. rhusiopathiae</i> - ELISA	12,50 €
X 400422	<i>G. parasuis</i> - ELISA	22,50 €
X 400404	Influenza Virus - HAHT	31,50 €
X 400430	Influenza Virus - ELISA	15,00 €
X 400402	<i>Leptospira</i> spp. - MAT	34,00 €
X 400421	<i>L. intracellularis</i> - ELISA	23,00 €
400405	<i>M. hyopneumoniae</i> - ELISA (IDEXX)	13,50 €
400403	<i>M. hyopneumoniae</i> ELISA (IDVet)	17,50 €
XΔ 400414	Porcine Circovirus Typ 2 (PCV-2) - ELISA	22,50 €
X 400407	Porcine Parvovirus (PPV) - ELISA	16,50 €
400406	PRRSV - ELISA (Ingenasa)	17,50 €
400420	PRRSV - ELISA (IDEXX)	13,50 €
X 400410	<i>Salmonella</i> spp. - ELISA	5,00 €
X 400416	<i>Sarcoptes suis</i> - ELISA	22,50 €

Immunofluorescence

No.	bid	fee
XΔ 400413	<i>L. intracellularis</i> - IFT	17,10 €
XΔ 400604	<i>Actinobaculum suis</i> - IFT	14,00 €

Electron microscopy

No.	bid	fee
XΔ 400701	Rota- & Corona-Virus	32,00 €

Parasitology

No.	bid	fee
400801	Parasitological examination in smears	10,00 €
400802	Parasitological examination – flotation (swine) (for other species: not included into accredited method collection)	10,00 €
400803	Parasitological examination - skin scrapings	10,00 €

XΔ	400804	Detection of cryptosporidia	10,00 €
XΔ	400805	Detection of liver fluke	10,00 €
XΔ	400806	Parasitological examination - larval migration technique	10,00 €
XΔ	400807	Parasitological examination - sedimentation	10,00 €

Hematology / Clinical Chemistry

	No.	bid	fee
XΔ	400912	Ca/P-content (bone)	<u>on demand</u>
XΔ	400907	White blood cell differentiation	9,00 €
XΔ	400908	Erythrocyte morphology	3,00 €
XΔ	400906	Complete haemogram	9,50 €
Δ	400904	Urinary culture	10,00 €
Δ	400902	Urinary sediment	8,00 €
Δ	400903	Urinary Strips – Inhibitor Test	8,00 €
XΔ	400914	Kidney profile	11,00 €
XΔ	400909	Liver profile	17,00 €
XΔ	400911	Mineral metabolism	21,00 €
XΔ	400910	Muscular profile	9,00 €

Feed & water analysis / mycotoxins

	No.	bid	fee
XΔ	400913	Feed analysis	<u>on demand</u>
XΔ	400936	Mycotoxin Aflatoxin - ELISA	<u>on demand</u>
XΔ	400930	Mycotoxin DON - ELISA	<u>on demand</u>
XΔ	400931	Mycotoxin DON - HPLC	<u>on demand</u>
XΔ	400934	Mycotoxin Ochratoxin - ELISA	<u>on demand</u>
XΔ	400935	Mycotoxin Ochratoxin - HPLC	<u>on demand</u>
XΔ	400932	Mycotoxin Zearalenon - ELISA	<u>on demand</u>
XΔ	400933	Mycotoxin Zearalenon - HPLC	<u>on demand</u>
XΔ	400901	Water filtration	<u>on demand</u>
XΔ	400940	Vitamin E / selenium	<u>on demand</u>

Shipping / other

	No.	bid	fee
	401001	Transport medium	2,00 €
	401002	Shipping of bacterial strains (national)	15,00 €
	401006	Shipping with increased effort	from 25,00 €
	401005	Special examinations according to effort	from 10,00 €

- X These investigations are subcontracted.
The list of subcontractors is available on request from the Field Station of Epidemiology
- Δ Testing of the samples is performed outside of the framework of accreditation.
- On demand diagnostic tests can also be performed by external subcontractors not working under accredited conditions