

**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.	service	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.	service	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.	service	fee
<input checked="" type="checkbox"/> 401207	Sample preparation for histology incl. 1st cut	on demand
<input checked="" type="checkbox"/> 401208	Further histological cuts	on demand
<input checked="" type="checkbox"/> 400201	Preparation and evaluation of histological cuts	on demand
<input checked="" type="checkbox"/> 401201	Immunohistochemistry / in situ hybridization	on demand

Bacteriological culture examination of necropsy samples

No.	service	fee
400316	Bacteriological culture examination - 1 sample	28,00 €
400317	Bacteriological culture examination - 2 samples	38,00 €
400327	Bacteriological culture examination - 3-4 samples	56,00 €
400330	Bacteriological culture examination - 5-6 samples	78,00 €
400331	Bacteriological culture examination - > 6 samples	114,00 €

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

No.	service	fee
400318	Bacteriological culture examination (aerob)	22,00 €
400306	Bacteriological culture examination (aerob) - only <i>E. coli</i>	16,00 €
400628	Bacteriological culture examination (aerob) - only <i>Salmonella</i> spp.	16,00 €
400309	Bacteriological culture examination (anaerob) - only <i>Clostridium</i> spp.	19,00 €
400324	Agglutination - <i>Staph. aureus</i> / <i>Streptococcus</i> spp.	10,00 €
<input checked="" type="checkbox"/> 400335	Diagnostic of exfoliative toxin genes A-D - <i>Staphylococcus</i> spp.	49,00 €
400323	Serotyping - <i>E. coli</i> or <i>Salmonella</i> spp.	16,00 €
400322	Serotyping - <i>A. pleuropneumoniae</i>	16,00 €
<input type="checkbox"/> 400321	Species differentiation in individual isolates	12,00 €
XΔ 400334	Species differentiation in individual isolates (complex)	32,00 €
XΔ 400304	<i>Brachyspira</i> spp. - phase contrast microscopy	23,00 €
XΔ 400302	<i>Brachyspira</i> spp. - Anaerobe Kultur	on demand
XΔ 400303	<i>Brachyspira</i> spp. - species differentiation	70,50 €

Δ	400319	<i>Brachyspira</i> spp. - resistancy testing	10,00 €
Δ	400310	Bacterial colony count determination of a contact plate	30,00 €
	400312	Bacteriological culture examination - species differentiation	12,00 €
X	400307	Bacterial strain - preservation	21,00 €
XΔ	400313	<i>Brucella</i> spp. - culture	64,00 €
XΔ	400314	<i>Mycoplasma</i> - culture with detection	34,00 €
	400325	<i>Mycoplasma</i> - culture without detection	18,00 €
□	400346	Resistancy testing (MIC)	22,00 €
Δ	400336	Resistancy testing (MIC) - <i>Clostridium perfringens</i>	49,00 €

Molecular biology - detection of specific genome fragments of pathogens

	No.	service	fee
	400514	<i>A. pleuropneumoniae</i>	30,00 €
	400528	<i>A. pleuropneumoniae</i> - toxin typing (isolates from bacterial culture) incl. agglutination	50,00 €
	4005048	<i>A. pleuropneumoniae</i> /-capsule typing (isolates from bacterial culture) incl. Agglutination	60,00 €
	400539	<i>Brachyspira</i> hyodysenteriae	32,00 €
	4005006	<i>Brachyspira</i> pilosicoli	32,00 €
X□	400501	<i>Chlamydia</i> spp.	34,00 €
	400305	<i>C. perfringens</i> - toxin typing (isolates from bacterial culture)	45,00 €
Δ	400545	Coronavirus (differentiation PEDV, TGEV, PDCoV)	35,00 €
	400540	<i>E.coli</i> - virulence factors (isolates from bacterial culture)	30,00 €
Δ	400568	<i>G. parasuis</i>	34,00 €
	400553	<i>G. parasuis</i> - typing (isolates from bacterial culture)	42,00 €
	400529	Influenza virus (IAV)	32,00 €
	400571	<i>Lawsonia intracellularis</i> (real-time PCR)	33,00 €
	400536	<i>Lawsonia intracellularis</i> (quantitative PCR)	45,00 €
X	400515	<i>Leptospira</i> spp.	42,00 €
	400506	<i>Mesomycoplasma (M.) hyopneumoniae</i>	30,00 €
Δ	400510	<i>Mesomycoplasma (M.) hyorhinis</i>	40,00 €
X	400511	<i>Metamycoplasma (M.) hyosynoviae</i>	38,00 €
X	400518	<i>M. suis</i> (formely: <i>Eperythrozoon suis</i>)	34,00 €
	4005001	<i>Pasteurella multocida</i> - toxin PCR (with cultural pre-enrichment)	30,00 €
	400503	Porcine Circovirus Typ 2 (PCV 2)	32,00 €
X	400530	Porcine Circovirus Typ 2 (PCV 2; quantitative PCR)	48,00 €
XΔ	4005030	Porzines Circovirus Typ 2 (PCV2/3) Duplex-PCR	40,00 €
XΔ	400566	Porcine Circovirus Typ 2 (PCV 2) - sequencing	89,00 €
XΔ	400512	Porcine Teschovirus (PTV)	36,00 €
X	400502	Porcine Parvovirus (PPV)	34,00 €
	400504	PRRSV (differentiation of EU/US / type 1/type2)	30,00 €
X	400513	PRRSV - differentiation (vaccine strain)	34,00 €
XΔ	400563	PRRSV - sequencing	89,00 €
Δ	400541	Rotavirus differentiation (group A and C)	33,00 €
	400519	<i>Salmonella</i> spp.	33,00 €
	400333	<i>S. aureus</i> (MSSA/MRSA) /fine typing by PCR	32,00 €
Δ	4005047	<i>S.suis</i>	41,00 €
	400329	<i>S. suis</i> - typing (isolates from bacterial culture) : serotypes 1,2,4,7,9 and virulence-associated factors	33,00 €

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

	No.	service	fee
		PCR-Screening " Pneumonia "; detection of selected pathogens of respiratory diseases PRRSV, IAV, <i>M.hyo</i> , <i>A.pp</i> , <i>G.parasuis</i> (no accredited method) or PCV-2	
Δ	400524	4 of 6 pathogens	84,00 €
		see above	
Δ	400570	5 of 6 pathogens	104,00 €
		see above	
Δ	400572	6 of 6 pathogens	120,00 €

		PCR-Screening "Enteritis"; detection of selected pathogens of intestinal diseases <i>B.hydysenteriae</i> & <i>B.pilosicoli</i> , <i>L.intracellularis</i> or <i>Salmonella</i> spp.	
	400594	3 of 4 pathogens	57,00 €
		see above	
	400959	4 of 4 pathogens	68,00 €
Δ	400544	PCR-Screening "Rota-/Coronavirus"; detection of rotaviruses group A and C, detection of porcine coronavirus (PEDV, TGEV & PDCoV)	54,00 €
XΔ	400565	PCR-profile "Serositis-Arthritis"; detection of selected bacteria causing serositis and/or arthritis (<i>G.parasuis</i> , <i>S.suis</i> , <i>M.hyoosynoviae</i> , <i>M.hyorhinis</i>)	51,00 €
X	400508	Multiplex-PCR "Neumünster"; detection of selected pathogens of respiratory diseases and reproductive disorders (<i>M. hyopneumoniae</i> , <i>M. hyorhinis</i> , PRRSV, PCV-2, SIV, PRCV & PCMV)	74,00 €
X	400527	PCR-Screening "Repro"; detection of selected pathogens of reproductive disorders (PRRSV, PCV2, PPV, <i>Chlamydia</i> spp. & <i>Leptospira</i> spp.)	163,00 €

Serology

	No.	service	fee
X	400401	<i>A. pleuropneumoniae</i> - ELISA	21,00 €
X	400432	<i>A. pleuropneumoniae</i> full screening - ELISA (12 serotypes)	83,00 €
X	400427	<i>A. pleuropneumoniae</i> -serotypes - ELISA (each serotype)	23,00 €
X	400411	<i>Brucella</i> spp. - ELISA	13,00 €
X	400412	<i>Brucella</i> spp. - Rose-Bengal-Test	13,00 €
XΔ	400415	<i>Chlamydia</i> spp. - KBR	37,00 €
X	400409	<i>E. rhusiopathiae</i> - ELISA	18,00 €
X	400422	<i>G. parasuis</i> - ELISA	27,00 €
X	400404	Influenza Virus - HAHT	41,00 €
X	400430	Influenza Virus - ELISA	18,00 €
X	400402	<i>Leptospira</i> spp. - MAT	41,00 €
X	400421	<i>L. intracellularis</i> - ELISA	27,00 €
	400445	<i>M. hyopneumoniae</i> - ELISA (IDEXX)	14,50 €
	400403	<i>M. hyopneumoniae</i> ELISA (IDVet)	22,00 €
XΔ	400414	Porzines Circovirus Typ 2 (PCV-2) - ELISA	27,00 €
X	400407	Porzines Parvovirus (PPV) - ELISA	20,00 €
	400406	PRRSV - ELISA (Ingenasa)	19,50 €
	400420	PRRSV - ELISA (IDEXX)	14,50 €
X	400410	<i>Salmonella</i> spp. - ELISA	5,00 €
X	400416	<i>Sarcoptes suis</i> - ELISA	27,00 €

Parasitology

	No.	service	fee
Δ	400801	Parasitological examination in smears	12,00 €
Δ	400802	Parasitological examination – flotation (swine)	12,00 €
Δ	400803	Parasitological examination - skin scrapings	18,00 €
XΔ	400804	Detection of cryptosporidia	12,00 €
XΔ	400806	Parasitological examination - larval migration technique	12,00 €
XΔ	400807	Parasitological examination - sedimentation	12,00 €

Hematology / Clinical Chemistry

	No.	service	fee
XΔ	400912	Ca/P-content (bone)	on demand
XΔ	400907	White blood cell differentiation	on demand
XΔ	400908	Erythrocyte morphology	on demand
XΔ	400906	Complete haemogram	on demand
Δ	400904	Urinary culture	12,00 €
Δ	400902	Urinary sediment	10,00 €
Δ	400903	Urinary Strips – Inhibitor Test	10,00 €
XΔ	400914	Kidney profile	on demand
XΔ	400909	Liver profile	on demand
XΔ	400911	Mineral metabolism	on demand

XΔ	400910	Muscular profile	on demand
----	--------	------------------	-----------

Feed & water analysis / mycotoxins

	No.	service	fee
XΔ	400913	Feed analysis, starting from:	on demand
XΔ	400936	Mycotoxin Aflatoxin - ELISA	on demand
XΔ	400930	Mycotoxin DON - ELISA	on demand
XΔ	400931	Mycotoxin DON - HPLC	on demand
XΔ	400934	Mycotoxin Ochtratoxin - ELISA	on demand
XΔ	400935	Mycotoxin Ochtratoxin - HPLC	on demand
XΔ	400932	Mycotoxin Zearalenon - ELISA	on demand
XΔ	400933	Mycotoxin Zearalenon - HPLC	on demand
XΔ	400901	Water filtration	on demand
XΔ	400940	Vitamin E / selenium	on demand

Shipping / other

	No.	service	fee
	401001	Transport medium	2,50 €
	401002	Shipping of bacterial strains (national)	16,00 €
	401006	Shipping with increased effort	from 25,00€
	401005	Special examinations according to effort	from 10,00€
X	401010	data entry in Qualiproof	1,00 €

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.

□ Diagnostic tests are also performed by external subcontractors not working under accredited conditions following consultation with the client.