

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



For each order an additional administration fee of € 10,00 will be charged.  
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	net fee	gross fee
Δ 400101	Herd examination per hour	100,00 €	<b>119,00 €</b>
Δ 400105	Clinical examination of an individual animal	9,00 €	<b>10,71 €</b>
Δ 400104	Bronchoalveolar lavage	28,00 €	<b>33,32 €</b>
Δ 400103	Rental fee for datalogger incl. evaluation	68,00 €	<b>80,92 €</b>
Δ 400102	Travel fee per kilometer	0,60 €	<b>0,71 €</b>

**Necropsy**

No.	service	net fee	gross fee
400207	Necropsy - abortion/piglets up to 5 kg	34,00 €	<b>40,46 €</b>
400206	Necropsy - pig 5 - 30 kg	40,00 €	<b>47,60 €</b>
400204	Necropsy - pig 30 to 130 kg	50,00 €	<b>59,50 €</b>
400252	Necropsy - pig > 130 kg	68,00 €	<b>80,92 €</b>
400202	Necropsy - organs/body parts	18,00 €	<b>21,42 €</b>
400212	Sampling - abortion	15,00 €	<b>17,85 €</b>
400211	Sampling - intestine	11,00 €	<b>13,09 €</b>
400210	Sampling – genital/urinary tract	15,00 €	<b>17,85 €</b>
400209	Sampling – respiratory tract/lung	11,00 €	<b>13,09 €</b>
400215	Photo documentation	10,00 €	<b>11,90 €</b>
400216	Necropsy – complex cases	up to 50% extra charge	

**Histological examination**

No.	service	net fee	gross fee
X□ 401207	Sample preparation for histology incl. 1st cut	on demand	
X□ 401208	Further histological cuts	on demand	
X□ 400201	Preparation and evaluation of histological cuts	on demand	
X□ 401201	Immunohistochemistry / in situ hybridization	on demand	

**Bacteriological culture examination of necropsy samples**

No.	service	net fee	gross fee
400316	Bacteriological culture examination - 1 sample	28,00 €	<b>33,32 €</b>
400317	Bacteriological culture examination - 2 samples	38,00 €	<b>45,22 €</b>
400327	Bacteriological culture examination - 3-4 samples	56,00 €	<b>66,64 €</b>
400330	Bacteriological culture examination - 5-6 samples	78,00 €	<b>92,82 €</b>
400331	Bacteriological culture examination - > 6 samples	114,00 €	<b>135,66 €</b>

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

No.	service	net fee	gross fee
400318	Bacteriological culture examination (aerob)	22,00 €	<b>26,18 €</b>
400306	Bacteriological culture examination (aerob) - only <i>E. coli</i>	16,00 €	<b>19,04 €</b>
400628	Bacteriological culture examination (aerob) - only <i>Salmonella</i> spp.	16,00 €	<b>19,04 €</b>
400309	Bacteriological culture examination (anaerob) - only <i>Clostridium</i> spp.	19,00 €	<b>22,61 €</b>
400324	Agglutination - <i>Staph. aureus</i> / <i>Streptococcus</i> spp.	10,00 €	<b>11,90 €</b>
X□	400335 Diagnostic of exfoliative toxin genes A-D - <i>Staphylococcus</i> spp.	49,00 €	<b>58,31 €</b>
400323	Serotyping - <i>E. coli</i> or <i>Salmonella</i> ssp.	16,00 €	<b>19,04 €</b>
400322	Serotyping - <i>A. pleuropneumoniae</i>	16,00 €	<b>19,04 €</b>
□	400321 Species differentiation in individual isolates	12,00 €	<b>14,28 €</b>
XΔ	400334 Species differentiation in individual isolates (complex)	32,00 €	<b>38,08 €</b>
XΔ	400304 <i>Brachyspira</i> spp. - phase contrast microscopy	23,00 €	<b>27,37 €</b>
XΔ	400302 <i>Brachyspira</i> spp. - Anaerobe Kultur	on demand	
XΔ	400303 <i>Brachyspira</i> spp. - species differentiation	70,50 €	<b>83,90 €</b>
Δ	400319 <i>Brachyspira</i> spp. - resistancy testing	10,00 €	<b>11,90 €</b>
Δ	400310 Bacterial colony count determination of a contact plate	30,00 €	<b>35,70 €</b>
	400312 Bacteriological culture examination - species differentiation	12,00 €	<b>14,28 €</b>
X	400307 Bacterial strain - preservation	21,00 €	<b>24,99 €</b>
XΔ	400313 <i>Brucella</i> spp. - culture	64,00 €	<b>76,16 €</b>
XΔ	400314 <i>Mycoplasma</i> - culture with detection	34,00 €	<b>40,46 €</b>
	400325 <i>Mycoplasma</i> - culture without detection	18,00 €	<b>21,42 €</b>
□	400346 Resistancy testing (MIC)	22,00 €	<b>26,18 €</b>
Δ	400336 Resistancy testing (MIC) - <i>Clostridium perfringens</i>	49,00 €	<b>58,31 €</b>

**Molecular biology - detection of specific genome fragments of pathogens**

No.	service	net fee	gross fee
400514	<i>A. pleuropneumoniae</i>	30,00 €	<b>35,70 €</b>
400528	<i>A. pleuropneumoniae</i> - toxin typing (isolates from bacterial culture) incl. agglutination	50,00 €	<b>59,50 €</b>
4005048	<i>A. pleuropneumoniae</i> /-capsule typing (isolates from bacterial culture) incl. Agglutination	60,00 €	<b>71,40 €</b>
400539	<i>Brachyspira</i> hydysenteriae	32,00 €	<b>38,08 €</b>
4005006	<i>Brachyspira</i> pilosicoli	32,00 €	<b>38,08 €</b>
X□	400501 <i>Chlamydia</i> spp.	34,00 €	<b>40,46 €</b>
	400305 <i>C. perfringens</i> - toxin typing (isolates from bacterial culture)	45,00 €	<b>53,55 €</b>
Δ	400545 Coronavirus (differentiation PEDV, TGEV, PDCoV)	35,00 €	<b>41,65 €</b>
	400540 <i>E.coli</i> - virulence factors (isolates from bacterial culture)	30,00 €	<b>35,70 €</b>
Δ	400568 <i>G. parasuis</i>	34,00 €	<b>40,46 €</b>
	400553 <i>G. parasuis</i> - typing (isolates from bacterial culture)	42,00 €	<b>49,98 €</b>
	400529 Influenza virus (IAV)	32,00 €	<b>38,08 €</b>
	400571 <i>Lawsonia intracellularis</i> (real-time PCR)	33,00 €	<b>39,27 €</b>
	400536 <i>Lawsonia intracellularis</i> (quantitative PCR)	45,00 €	<b>53,55 €</b>
X	400515 <i>Leptospira</i> spp.	42,00 €	<b>49,98 €</b>
	400506 <i>Mesomycoplasma (M.) hyopneumoniae</i>	30,00 €	<b>35,70 €</b>
Δ	400510 <i>Mesomycoplasma (M.) hyorhinis</i>	40,00 €	<b>47,60 €</b>
X	400511 <i>Metamycoplasma (M.) hyosynoviae</i>	38,00 €	<b>45,22 €</b>
X	400518 <i>M. suis</i> (formely: <i>Eperythrozoon suis</i> )	34,00 €	<b>40,46 €</b>
	4005001 <i>Pasteurella multocida</i> - toxin PCR (with cultural pre-enrichment)	30,00 €	<b>35,70 €</b>
	400503 Porcine Circovirus Typ 2 (PCV 2)	32,00 €	<b>38,08 €</b>
X	400530 Porcine Circovirus Typ 2 (PCV 2; quantitative PCR)	48,00 €	<b>57,12 €</b>
XΔ	4005030 Porzines Circovirus Typ 2 (PCV2/3) Duplex-PCR	40,00 €	<b>47,60 €</b>
XΔ	400566 Porcine Circovirus Typ 2 (PCV 2) - sequencing	89,00 €	<b>105,91 €</b>
XΔ	400512 Porcine Teschovirus (PTV)	36,00 €	<b>42,84 €</b>
X	400502 Porcine Parvovirus (PPV)	34,00 €	<b>40,46 €</b>
	400504 PRRSV (differentiation of EU/US / type 1/type2)	30,00 €	<b>35,70 €</b>
X	400513 PRRSV - differentiation (vaccine strain)	34,00 €	<b>40,46 €</b>
XΔ	400563 PRRSV - sequencing	89,00 €	<b>105,91 €</b>
Δ	400541 Rotavirus differentiation (group A and C)	33,00 €	<b>39,27 €</b>
	400519 <i>Salmonella</i> spp.	33,00 €	<b>39,27 €</b>

	400333	<i>S. aureus</i> (MSSA/MRSA) /fine typing by PCR	32,00 €	<b>38,08 €</b>
Δ	4005047	<i>S.suis</i>	41,00 €	<b>48,79 €</b>
	400329	<i>S. suis</i> -typing (isolates from bacterial culture) : serotypes 1,2,4,7,9 and virulence-associated factors	33,00 €	<b>39,27 €</b>

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

	No.	service	net fee	gross fee
		PCR-Screening " <b>Pneumonia</b> "; 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	<b>4 of 6 pathogens</b>	84,00 €	<b>99,96 €</b>
		see above		
Δ	400570	<b>5 of 6 pathogens</b>	104,00 €	<b>123,76 €</b>
		see above		
Δ	400572	<b>6 of 6 pathogens</b>	120,00 €	<b>142,80 €</b>
		PCR-Screening " <b>Enteritis</b> "; 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	<b>3 of 4 pathogens</b>	57,00 €	<b>67,83 €</b>
		see above		
	400959	<b>4 of 4 pathogens</b>	68,00 €	<b>80,92 €</b>
Δ	400544	PCR-Screening "Rota-/Coronavirus"; detection of rotaviruses group A and C, detection of porcine coronavirus (PEDV, TGEV & PDCoV)	54,00 €	<b>64,26 €</b>
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.hyosynoviae</i> , <i>M.hyorhinis</i> )	51,00 €	<b>60,69 €</b>
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 €	<b>88,06 €</b>
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 €	<b>193,97 €</b>

### Serology

	No.	service	net fee	gross fee
X	400401	<i>A. pleuropneumoniae</i> - ELISA	21,00 €	<b>24,99 €</b>
X	400432	<i>A. pleuropneumoniae</i> full screening - ELISA (12 serotypes)	83,00 €	<b>98,77 €</b>
X	400427	<i>A. pleuropneumoniae</i> -serotypes - ELISA (each serotype)	23,00 €	<b>27,37 €</b>
X	400411	<i>Brucella</i> spp. - ELISA	13,00 €	<b>15,47 €</b>
X	400412	<i>Brucella</i> spp. - Rose-Bengal-Test	13,00 €	<b>15,47 €</b>
XΔ	400415	<i>Chlamydia</i> spp. - KBR	37,00 €	<b>44,03 €</b>
X	400409	<i>E. rhusiopathiae</i> - ELISA	18,00 €	<b>21,42 €</b>
X	400422	<i>G. parasuis</i> - ELISA	27,00 €	<b>32,13 €</b>
X	400404	Influenza Virus - HAHT	41,00 €	<b>48,79 €</b>
X	400430	Influenza Virus - ELISA	18,00 €	<b>21,42 €</b>
X	400402	<i>Leptospira</i> spp. - MAT	41,00 €	<b>48,79 €</b>
X	400421	<i>L. intracellularis</i> - ELISA	27,00 €	<b>32,13 €</b>
	400445	<i>M. hyopneumoniae</i> - ELISA (IDEXX)	14,50 €	<b>17,26 €</b>
	400403	<i>M. hyopneumoniae</i> ELISA (IDVet)	22,00 €	<b>26,18 €</b>
XΔ	400414	Porzines Circovirus Typ 2 (PCV-2) - ELISA	27,00 €	<b>32,13 €</b>
X	400407	Porzines Parvovirus (PPV) - ELISA	20,00 €	<b>23,80 €</b>
	400406	PRRSV - ELISA (Ingenasa)	19,50 €	<b>23,21 €</b>
	400420	PRRSV - ELISA (IDEXX)	14,50 €	<b>17,26 €</b>
X	400410	<i>Salmonella</i> spp. - ELISA	5,00 €	<b>5,95 €</b>
X	400416	<i>Sarcoptes suis</i> - ELISA	27,00 €	<b>32,13 €</b>

## Parasitology

No.	service	net fee	gross fee
Δ	400801 Parasitological examination in smears	12,00 €	<b>14,28 €</b>
Δ	400802 Parasitological examination – flotation (swine)	12,00 €	<b>14,28 €</b>
Δ	400803 Parasitological examination - skin scrapings	18,00 €	<b>21,42 €</b>
XΔ	400804 Detection of cryptosporidia	12,00 €	<b>14,28 €</b>
XΔ	400806 Parasitological examination - larval migration technique	12,00 €	<b>14,28 €</b>
XΔ	400807 Parasitological examination - sedimentation	12,00 €	<b>14,28 €</b>

## Hematology / Clinical Chemistry

No.	service	net fee	gross 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 €	<b>14,28 €</b>
Δ	400902 Urinary sediment	10,00 €	<b>11,90 €</b>
Δ	400903 Urinary Strips – Inibitor Test	10,00 €	<b>11,90 €</b>
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	net fee	gross 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	Entgelt (inkl.)
Δ	401001 Transport medium	2,50 €	<b>2,98 €</b>
Δ	401002 Shipping of bacterial strains (national)	16,00 €	<b>19,04 €</b>
Δ	401006 Shipping with increased effort	from 25,00€	<b>from 29,95 €</b>
Δ	401005 Special examinations according to effort	from 10,00€	<b>from 11,90€</b>
X	401010 data entry in Qualiproof	1,00 €	<b>1,19 €</b>

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.