



DIAGNOSTIC REQUEST FORM SWINE



PART OF SAN GROUP

SAN Group Biotech Germany GmbH
Muehlenstrasse 13 | 49685 Hoeltinghausen

Phone: +49 44 73 - 94 38 30
Fax: +49 44 73 - 94 38 791
www.anicon.eu

SAMPLING DATE

! Please note signature on page 3!

Please note that a completed commercial document is mandatory for sending samples from EU member states!

VET CLINIC

Veterinarian

Clinic

Street

ZIP, City

Country

Tax reference number (VAT)

Phone Fax

E-Mail

PRODUCER

Name

Site / Barn

Street

ZIP, City

Country

Phone Fax

E-Mail

LAB. NUMBER OF THE VETERINARIAN

Send report to Veterinarian Producer

Send bill to Veterinarian Producer

Send copy of report to:

Assumption of costs by:

CASE HISTORY

Species / Stage of production Tentative diagnosis Age / Weight

History & clinical signs

.....

.....

.....

REQUEST SEPARATION

Separate sub-request	Sampling material <i>(e.g.: feces)</i>	Labeling/ identification <i>(e.g.: tube 1-10)</i>	Pooling of samples/ (if possible + wise) <i>(e.g.: 1-5/6-10)</i>	Age group <i>(e.g.: piglets 5th wk)</i>	Description/comments (detailed observations/special attentions) <i>(e.g.: watery diarrhoea, 1 week after weaning)</i>
A
B
C
D
E

NECROPSY

Post-mortem examination

Sub-request (e.g. A, B, ...)

- 22060 Targeted sampling
- 22070 Patho-anatomical reporting
- 26580 Patho-histology of¹
.....
.....
.....
- 26590 Immuno-histology of¹
.....
.....

¹Tissue must be fresh (e.g. intestine <2 h p. mort.) or directly formaline fixed

BACTERIOLOGY

- 18060 Aerobic cultural examination and subsequent **standard characterisation & typing** of relevant isolates.

MIC ADT

Standard characterisations and typings of isolates (depending on location) include:

26400 *Actinobacillus pleuropneumoniae* serotyping (capsule genes), serotypes 1-18**
20200 *Clostridioides difficile* (toxin genes A/B PCR)**
20210 *Clostridium perfringens* (major/minor toxin genes PCR)**
26460 *E. coli* PCR suckling piglets (virulence factors 19x)**
26470 *E. coli* PCR weaning piglets (virulence factors 16x)**
26430 *Glaesserella parasuis* (GPS) capsule gene PCR
20110 *Salmonella* typing (Kauffmann-White classification)**
26490 *Streptococcus suis* capsule gene PCR**

- 18060 Explicit no typing and characterisation after aerobic culture desired (only bacteriology and sensitivity testing)!

MIC ADT

Additional/special cultures

- 18850 *Brachyspira* spp culture
- 26601 *Clostridioides difficile* culture
- 26602 *Clostridium perfringens* culture
- 10264 Enterococci spp. culture
- 20090 *Mycoplasma* spp. culture
- 18260 *Salmonella* spp. culture
- Other cultures:

PARASITOLOGY

Sub-request (e.g. A, B, ...)

- 26640 Flotation (Investigation of worm eggs and Coccidia oocysts)
- 10561 *Cystoisospora suis* (PCR)
- 22180 *Cryptosporidium parvum* (PCR)

VIROLOGY

Viral culture

Sub-request (e.g. A, B, ...)

- 26620 Isolation Rotavirus A (RVA)
- 26630 Isolation Influenza A (SIV)
- 10558 Isolation Encephalomyocarditisvirus (EMCV)
- 26760 Isolation Porcine Teschovirus 1 (PTV-1)
- Isolation of other viruses:

Comments:

DIAGNOSTIC PROFILE

Sub-request 18170 **Diagnostic Profile "Neonatal Diarrhoea"**

Includes per sample (= piglet carcass/faecal sample/3 rectal swabs*/part of the intestine) (samples from at least 3 piglets are ideal):

- All aerobic, Enterococci and Clostridia spp (Cl. perf. and Cl. diff.) cultures
- Sensitivity testings by MIC
- Relevant detection-PCRs (Coronavirus (TGEV/PEDV) and Rotavirus A/C)
- Relevant characterisation-PCRs like toxin gene typing for Cl. perf. and Cl. diff. and *E. coli* virulence gene factors (suckling piglets)

Excluding:

- Isolation of Rotavirus A (virus culture)
- Targeted sampling, if getting carcasses

* for the diagnostic profile "Neonatal Diarrhoea" 3 swabs are needed/Cl. difficile by faecal sample or part of the intestine only

Additional/special pathogen typings and characterisations

(not included in standard characterisation)

- 26410 *Actinobacillus pleuropneumoniae* (APXI, APXII, APXIII) PCR **
- 26810 *Brachyspira hyodysenteriae* MLST **
- 10266 *Glaesserella parasuis* (GPS) virulence marker-PCR **
- 10664 *Glaesserella parasuis* MLST **
- 29330 *Pasteurella multocida* capsule typing (A, B, D, E, F) **
- 26340 *Pasteurella multocida* toxin A**
- 10283 *Staphylococcus hyicus* virulence gene-PCR **
- 26500 *Streptococcus suis* virulence gene-PCR **
- 10643 *Streptococcus suis* MLST **

- 10644 16S Sequencing
- 18090 Confirmation by MALDI-TOF MS (only for isolate submissions/single target)

**Typing PCRs are not packageable

Saving isolates for the production of vaccines?

Yes No

SEROLOGY

Sub-request (e.g. A, B, ...)

- 20870 *Actinobacillus pleuropneumoniae* (APP)
 - 26550 APP (Serotype 1-12)
- 20940 Aujeszky Disease (AD)
- 20910 Brucellosis
- 20570 *Erysipelothrix rhusiopathiae*
- 26510 *Glaesserella parasuis* OppA antibodies (GPS)
- 10527 IgG detection in colostrum/blood serum
- 10366 IgG detection in colostrum (refractometric)
- 20930 Influenza A (SIV)
 - 26560 Influenza A (SIV) (subtyping by HAI)
- 26520 *Lawsonia intracellularis*
- 26570 Pathogenic *Leptospira* (MAT)
- 20880 *Mycoplasma hyopneumoniae*
- 20890 Porcine Parvovirus (PPV)
- 20950 Porcine Circovirus 2 (PCV2) (IgG/IgM)
- 20900 Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)
- 20960 *Salmonella* spp.
- 26540 *Sarcoptes scabiei* var. *suis* (IgG ELISA)

PCR detection of viruses/parasites (typings/characterisations)

Sub-request (e.g. A, B, ...)

- _____ 29210 African Swine Fever (ASF)
- _____ 10561 Cystoisospora suis
- _____ 20270 Influenza A (SIVs) (screening-PCR)
 - 26450 Influenza A (SIV N-/H-typing) €€
 - 10662 Whole Genome Sequencing of Influenza A
- _____ 21740 Classical Swine Fever (CSF)
- _____ 10645 Foot and Mouth disease (FMD)
- _____ 20740 Porcine Parvovirus (PPV)
- _____ 20241 Porcine Circovirus 2 (PCV-2) (qualitative)
- _____ 20242 Porcine Circovirus 2 (PCV-2) (quantitative GE/g) €€
 - 10069 PCV-2 genotyping (a-d) €€
 - 10363 Sequencing of PCV-2
- _____ 26370 Porcine Circovirus 3 (PCV-3)
- _____ 10570 Porcine Epidemic Diarrhoe Virus (PEDV)
- _____ 26350 Porcine Reproductive and Respiratory Syndrome Virus (PRRSV-1 (EU), PRRSV-2 (NA))
 - 10559 Sequencing of PRRSV (ORF 5+7)
 - 26440 Sequencing of PRRSV (ORF 5)
 - 24820 Sequencing of PRRSV (ORF 7)
 - 10661 Whole Genome Sequencing of PRRSV
- _____ 24850 Porcine Teschovirus (PTV-1)
- _____ 10567 Rotavirus A (RVA)
 - 26480 Sequencing of Rotavirus A (2x VP)
- _____ 10568 Rotavirus C (RVC)
 - 10663 Sequencing of Rotavirus C (2x VP)
- _____ 10569 Transmissible Gastroenteritis Virus (TGEV)

Next-Generation-Sequencing / Third-Generation-Sequencing

- _____ 10557 Whole Genome Sequencing (undirected)
- _____ 10662 Whole Genome Sequencing of Influenza A
- _____ 10661 Whole Genome Sequencing of PRRSV

PCR detection of bacteria (typings/characterisations)

Sub-request (e.g. A, B, ...)

- _____ 21720 Actinobacillus pleuropneumoniae (APP) (screening-PCR)
 - 26400 APP serotyping (capsule genes), serotypes 1-18 €€
- _____ 10528 Bordetella bronchiseptica
- _____ 21730 Brachyspira spp. (screening-PCR)
 - _____ 10563 Brachyspira hyodysenteriae
 - _____ 10565 Brachyspira pilosicoli
 - _____ 10562 Brachyspira hampsonii
 - _____ 15564 Brachyspira innocens
 - _____ 10566 Brachyspira intermedia
- _____ 20180 Campylobacter spp. (screening PCR) (C. coli, C. jejuni, C. lari) (incl. preenrichment) €€
 - _____ 10571 Campylobacter coli (incl. preenrichment) €€
 - _____ 10572 Campylobacter jejuni (incl. preenrichment) €€
 - _____ 10573 Campylobacter lari (incl. preenrichment) €€
- _____ 20190 Chlamydia spp. (screening-PCR)
- _____ 22180 Cryptosporidium parvum
- _____ 26380 Erysipelothrix rhusiopathiae
- _____ 22170 Escherichia coli Stx2e (Shigatoxin) direct proof
- _____ 10439 Escherichia coli F18 direct proof
- _____ 26330 Glaesserella parasuis (GPS) (screening-PCR)
 - 26430 GPS serotyping (capsule genes) €€
- _____ 18120 Lawsonia intracellularis
- _____ 22090 Leptospira spp. (pathogenic)
- _____ 26310 Mycoplasma hyopneumoniae
- _____ 26390 Mycoplasma hyosynoviae
- _____ 26320 Mycoplasma hyorhinis
- _____ 24120 Mycoplasma suis
- _____ 21780 Pasteurella multocida (screening-PCR)
- _____ 26340 Pasteurella multocida Toxin A*
- _____ 20260 Salmonella Enterica (incl. preenrichment) €€
- _____ 23750 Streptococcus suis (Screening-PCR)

*As a PCR-package (2 parameters) in connection with the Pasteurella multocida screening-PCR only
 €€These PCRs are invoiced as single detection PCRs per sample according actual pricelist.
 Poolings are not possible or wise.

Further information can be found here:
<https://www.anicon.eu/swine-downloads>



! We confirm by signature that carcasses and organs have **no*** origin from herds in areas subject to epidemic restrictions. (*delete as applicable!)

City/Date

Signature of sender

Commercial document

For the transport of animal by-products and derived products not intended for human consumption in accordance with Regulation (EC) No 1069/2009 within the European Union

EUROPEAN UNION

Commercial document

Part I: Details of dispatched consignment	I.1. Consignor		I.2. Document reference No		I.2.a. Local reference No		
	Name						
	Address		I.3. Central competent authority				
	Approval or registration number						
	Postcode		I.4. Local competent authority				
	I.5. Consignee		I.6. Registered trader				
	Name		Name				
	Address		Registration number				
	Postcode		Address				
	Approval or registration number		Postcode				
Tel.		Member State					
I.8. Country of origin		I.9. Region of origin		I.10. Country of destination		I.11. Region of destination	
ISO code		Code		ISO code		Code	
Germany		DE		Germany		DE	
I.12. Place of origin				I.13. Place of destination			
Establishment <input type="checkbox"/> Approval or registration number				Establishment <input checked="" type="checkbox"/> Approval or registration number			
Name				Name			
Address				Address			
Postcode				Postcode			
I.14. Place of loading				I.15. Date of departure			
I.16. Means of transport				I.17. Transporter			
Aeroplane <input type="checkbox"/> Ship <input type="checkbox"/> Railway wagon <input type="checkbox"/>				Name			
Road vehicle <input type="checkbox"/> Other <input type="checkbox"/>				Approval or registration number			
Identification:				Address			
				Postcode			
				Member State			
I.18. Description of commodity				I.19. Commodity code (CN code)			
				I.20. Total Quantity			
I.21. Temperature of products				I.22. Number of packages			
Ambient <input type="checkbox"/> Chilled <input type="checkbox"/> Frozen <input type="checkbox"/> Controlled temperature <input type="checkbox"/>							
I.23. Seal number if a seal imposed by competent authority and the Container BIC ID number				I.24. Type of packaging			
I.25. Commodities certified for:							
Animal feedingstuff <input type="checkbox"/> petfood use <input type="checkbox"/> Organic fertilisers/soil improvers <input type="checkbox"/>							
Technical use <input type="checkbox"/> Consignment is subject to requirements laid down in Regulation (EC) No 999/2001. <input type="checkbox"/>							
Category 3 fish oil/fishmeal with excessive level(s) of dioxins and/or PCBs intended for detoxification according to Regulation (EU) 2015/786. <input type="checkbox"/>							
I.26.				I.27. Transit through Member States <input type="checkbox"/>			
				Member State			
				ISO code			
				Member State			
				ISO code			
				Member State			
				ISO code			
I.28. Export				I.29.			
Third country							
Exit point							
ISO code <input type="checkbox"/>							
Code							
I.30.							
I.31. Identification of the commodities				Approval number of establishments			
Species				Nature of commodity			
Category				Treatment type			
Manufacturing plant				Batch number			

COUNTRY

Animal by-products/derived products not intended for human consumption

Part II: Declaration	II.	Health information	II.a. Certificate reference number	II.b.
	II.1.	Declaration by the consignor		
	II.1.1.	I, the undersigned, declare that: the information in Part I is factually correct;		
	II.1.2.	all precautions have been taken to avoid contamination of the animal by-products or derived products with pathogenic agents and cross-contamination between various Categories.		
	Notes			
	Part I:			
	-	Box reference I.1: The legal or physical person ordering the transport indicated in the document required by the Convention relative au Contract de Transport International de Marchandises par Route (CMR).		
	-	Box reference I.5: The legal or physical person for which the consignment is destined.		
	-	Box reference I.6[optional, if appropriate]: Registered trader name, address, registration number.		
	-	Box reference I.9 and I.11: if appropriate.		
	-	Box reference I.12, I.13: approval number or registration number.		
		In case of:		
	-	products subject to Article 48(3) of Regulation (EC) No 1069/2009 only a storage plant, incineration or co-incineration plant registered in accordance with Article 23(1)(a); an establishment or plant approved in accordance with Article 24 of Regulation (EC) No 1069/2009 or in case of manure the authorised farm of destination;		
	-	fish oil or fishmeal of Category 3 intended for detoxification according to Regulation (EU) 2015/786 indicate the approval number of the plant of destination according to Regulation (EC) No 183/2005 or Regulation (EU) 2015/786.		
	-	Box reference I.14: complete if different from I.1. and I.12.		
	-	Box reference I.17: registration or approval number of the actual transporter. If this is the same information as in Box I.6, use only box I.17.		
	-	Box reference I.23: in case of transport in container, the complete container identification number ("BIC code") is obligatory.		
	-	Box reference I.25: technical use: any use other than for animal consumption or organic fertilisers or soil improvers OF/SI. Technical products cannot be used in feed, petfood or OF/SI.		
	-	Box reference I.31.:		
	Animal species:	For Category 3 material and products derived therefrom destined for use as feed material. Select from the following: Aves, Ruminants, Suidae, other Mammalia, Pesca, Mollusca, Crustacea, Insecta (species, if appropriate), other Invertebrates, Mixed non-ruminant species, Mixed species containing ruminants.		
	Nature of commodity:	Enter a commodity chosen from the following list: "apiculture by-products", "blood products", "blood", "bloodmeal", "digestion residues", "digestive tract content", "dog-chews", "fishmeal", "flavouring innards", "gelatine", "greaves", "hides and skins", "hydrolysed proteins", "organic fertilisers/soil improvers", "pet food", "processed animal protein", "animal by-products for the production of pet food", "raw pet food", "rendered fats", "compost", "processed manure", "fish oil", "milk products", "colostrum products", "centrifuge or separator sludge from milk processing", "dicalciumphosphate", "tricalciumphosphate", "collagen", "egg products", "serum of equidae", "game trophies", "wool", "hair", "pig bristles", "feathers", "animal by-products for processing", "derived products", "meat-and-bone meal", "cadavers", "manure", "fat derivatives", "glycerine", "former food stuffs", "catering waste", "used cooking oil", "treated hides and skins", "growing media", "dead pet animals", "dead equidae", "former feed stuffs", "[nature of ABP or DP] mixed with non hazardous waste [EURAL code]", "eggs", "hatchery by products", "embryos in eggs or not".		
	Category:	Specify Categories 1, 2 or 3 materials.		
		In case of Category 3 material intended for use as feedstuff, indicate the point of Article 10 of Regulation (EC) No 1069/2009 that refers to the animal by-product concerned (e.g. Article 10(a), Article 10(b) etc).		
		In the case of Category 3 material for use in raw petfood indicate "3a", "3b(i)" or "3b(ii)" depending on whether the animal by-products are referred to in Article 10(a) or in Article 10(b)(i) or (ii) of Regulation (EC) No 1069/2009.		
		In the case of hides and skins and products derived therefrom, indicate "3b(iii)" or "3(n)" depending on whether the animal by-products or derived products are referred to in Article 10(b)(iii) or in Article 10(n) of Regulation (EC) No 1069/2009.		
		Treatment type: For treated hides and skins indicate the treatment: "a)" for dried; "b)" for dry-salted or wet-salted for at least 14 days prior to dispatch; "c)" for salted for seven days in sea salt with the addition of 2 % sodium carbonate.		
		For Category 1 and 2 materials, describe the method of processing or transformation. Indicate the relevant processing method (choose a method from 1 to 5 referred to in Chapter III or an alternative method referred to Chapter IV of Annex IV to Regulation (EU) No 142/2011) or processing method for processed manure referred to in Annex XI thereof and indicate date of GTH marking as applicable.		
		For Category 3 materials destined for use in feed refer to the appropriate Section of Annex X to Regulation (EU) No 142/2011.		
		For derived products from Category 3 material destined for use in feed, indicate the relevant standard processing method (choose a method from 1 to 7 referred to in Chapter III of Annex IV to Regulation (EU) No 142/2011 in case of processed animal protein (PAP)), an alternative method referred to Chapter IV of Annex IV in case of ensilage, or describe the nature and the methods of treatment set out in Chapter II of Annex X to Regulation (EU) No 142/2011.		

COUNTRY

Animal by-products/derived products not intended for human consumption

II. Health information	II.a. Certificate reference number	II.b.
<p>Fish oil or fishmeal for detoxification shall be labelled as "fish oil or fishmeal with excessive level(s) of dioxins and/or PCBs in accordance with Annex I to Directive 2002/32/EC destined for detoxification in an approved establishment"</p> <p>Batch number: Enter batch number or ear tag number, if applicable</p> <p>Manufacturing plant: in the case of PAP and other feed materials indicate the processing plant.</p> <p>Part II: - The signature must be in a different colour to that of the printing</p> <p>Signature</p> <p>Done at on</p> <p style="text-align: center;">(place) (date)</p> <p>.....</p> <p style="text-align: center;">(signature of the responsible person of place of origin) (name, in capital letters)</p>		