

DIAGNOSTIC REQUEST FORM SWINE



AniCon Labor GmbH

AniCon Labor GmbH

Muehlenstraße 13 | 49685 Hoeltinghausen

Phone: (+ 49) 44 73 - 94 38 798 Germany

Fax: (+ 49) 44 73 - 94 38 15 Germany

www.anicon.eu

! For shipments from EU member states: please state your tax reference number (VAT).

VET CLINIC

Veterinarian

Clinic

Address

Address

Phone

Fax

E-Mail

PRODUCER

Name

Site/Barn

Address

Address

Phone

Fax

E-Mail

LAB. NUMBER OF THE VETERINARIAN

Send Report to Veterinarian Producer

Send Bill to Veterinarian Producer

Send copy of Report to:

CASE HISTORY

Species

Tentative Diagnosis

Age

History & Clinical Signs: (Diarrhea, pneumoniae, CNS, post mortem findings, etc.)

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SAMPLING DATE

SAMPLES SUBMITTED

Swab

Whole Corpus

Brain

Lung

Heart

Liver

Kidney

Spleen

Lymph Node

Tonsil

Intestine

Oral fluids

Other

EXAMINATION REQUESTS 1

Post-mortem examination

22060 Targeted sampling

22070 Patho-anatomical reporting

26580 Patho-histology of¹

26590 Immun-histology of¹

Cultural Assays

BACTERIOLOGY

18060 Aerobic Culture

Specific Culture

18850 Brachyspira spp.

26600 Clostridia spp.

20090 Mycoplasma spp.

18260 Salmonella spp.

other

Sensitivity

18130 ADT*

26610 MIC*

no further typing (> only bacteriology + sensitivity testing)

VIROLOGY

26620 Isolation Rotavirus A

26630 Isolation Influenza A (SIV)

Other instructions:

Parasitology

26640 Flotation (Investigation of worm eggs and Coccidia oocysts)

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

* ADT: Agar Diffusion Test; MIC: Minimal Inhibition Concentration

Other Instructions

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Saving the isolates for autogenes vaccine production?

Yes No

EXAMINATION REQUESTS 2

PCR Detection of Pathogens⁶¹

Respiratory Tract:

- 21720 APP Ident (Screening PCR)
- 26330 Haemophilus parasuis (Screening PCR)
- 20270 Influenza (SIV)
- 26310 Mycoplasma hyopneumoniae
- 26320 Mycoplasma hyorhinis
- 21780 Pasteurella multocida (Screening PCR)
- 26340 Pasteurella multocida and Toxin A
- 20240 PCV-2 (qualitative)
- 20240 PCV-2 (quantitative)!
- 26350 PRRSV (1 EU, 2 NA)

Gastro-Intestinal Tract:

- 21730 Brachyspira spp.
- 26360 Brachyspira hyodys / pilosicoli
- 20180 Campylobacter spp.
- 20600 Coronavirus (TGE and PED)
- 22180 Cryptosporidium parvum
- 18120 Lawsonia intracellularis (PIA)
- 20250 Rotavirus (A and C)
- 20260 Salmonella spp.

Reproduktion:

- 20190 Chlamydia spp.
- 22090 Leptospira (pathogenic spp.)
- 20740 Parvovirus (PPV)
- 26370 PCV-3
- 20240 PCV-2 (qualitative)
- 20240 PCV-2 (quantitative)!
- 26350 PRRSV (1 EU, 2 NA)

Systemic Manifestations:

- 26380 Erysipelothrix rhusiopathiae
- 26330 Haemophilus parasuis (Screening PCR)
- 26320 Mycoplasma hyorhinis
- 26390 Mycoplasma hyosynoviae
- 24120 Mycoplasma suis
- 20240 PCV-2 (qualitative)
- 20240 PCV-2 (quantitative)!
- 22170 Shigatoxin (Stx2e)
- 23750 Streptococcus suis (Screening PCR)
- 24850 Teschovirus (PTV)

Other Detections:

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⁶¹ Actual pricelist showing single detection PCRs prices/sample
 Rebates given for free combinable multiple detection PCR
 testings/sample
 ! pooling of samples not possible

Characterisation of Pathogens⁶²

- 26400 APP Serotyping (capsule gens)
- 26410 APP Serotyping (Apx Toxin Typing)
- 26430 Haemophilus parasuis Serotyping (capsule gens)
- 26450 Influenza (SIV N-/H-Typing)

- 26420 PCV-2 Genotyping (a-d)
- 26440 PRRS Sequencing of EU/NA (ORF 5)

- 20210 Clostridium perfringens (Type and Toxin gens)
- 20200 Clostridium difficile (Toxin gens)
- 26460 E. coli Virulence Gen Factors (Suckling Piglets)
- 26470 E. coli Virulence Gen Factors (Weaning pigs)

- 26480 Sequencing of Rotavirus A (2x VP)
- 20110 Salmonella Typing (Kauffmann-White)

- 26420 PCV-2 Genotyping (a-d)

- 26440 PRRS Sequencing of EU/NA (ORF 5)

- 26430 Haemophilus parasuis Serotyping (capsule gens)

- 26420 PCV-2 Genotyping (a-d)

- 26490 Streptococcus suis Serotyping (capsule gens)
- 26500 Streptococcus suis (Virulence Factors)

Special Characterisations:

- 16S-rRNA-Sequencing of the following Pathogen(s):

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⁶² Actual pricelist showing prices/sample for characterisations
 No rebates given for multiple characterisations/sample
 Pooling of samples are not possible/not recommended

EXAMINATION REQUEST 3

Serology⁶³

- 20870 APP
- 20940 Aujeszky Disease (AD)
- 20910 Brucellosis
- 20570 Erysipelothrix rhusiopathiae
- 26510 Haemophilus parasuis OppA antibodies
- 20930 Influenza (SIV)
- 26520 Lawsonia intracellularis
- 20880 Mycoplasma hyopneumoniae
- 26530 Pasteurella multocida (Toxin) ELISA
- 20890 Parvovirus (PPV)
- 20950 PCV-2 (IgG/IgM)
- 20900 PRRSV
- 20960 Salmonella ssp
- 26540 Sarcoptes scabiei var. suis IgG ELISA

Serotyping

- 26550 APP (Serotype 1-12)
- 26560 Influenza (SIV) Subtyping by HAI
- 26570 Leptospira pathogenic (MAT)

Other Investigations:

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⁶³ Actual pricelist showing single testing prices/sample. Special conditions for monitoring routines by request.

DIAGNOSTIC PROFILE

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

Includes per sample (= piglet carcass/faecal sample/rectal swab*/part of the intestine):

- all Aerobic and Clostridia spp Cultures (Cl. perf. and Cl. diff.)
- sensitivity testings by Agar Diffusion Tests (ADT)
- all relevant Detection-PCRs (Coronavirus (TGEV/ PEDV) and Rotavirus A&C)
- all needed Characterisation-PCRs like Type and Toxin gen typing for Cl. perf. and Cl. diff. and E.coli Virulence Gen Factors (Suckling Piglets)

Excluding:

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

*ideally taken 3 rectal swabs per sampled piglet (= 1 sample)

- Samples are already pooled from** **(number of animals or organs, type of organs)**
- Samples may be pooled in the lab.**
- Samples should not be pooled in the lab! Sender expects individual results.**

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 Date Signature of Sender