



REQUEST FORM LAB ANALYSIS
SWINE

LAB ID:

Receipt date:

Trial code:

To retrieve samples: contact Poulpharm on 0032 51 30 41 00 or logistiek@poulpharm.be

Sampling: Date/...../..... Hour:

Applicant:

I want to get a report:

- As soon as 1 analysis is known (possibly multiple reports per day)
- Up to 1 time per day
- Only when the file is completely finished

CUSTOMER INFORMATION	VETERINARIAN INFORMATION
Company name: _____	Name and order number: _____
Address: _____	Address: _____
Mobile phone: _____	Mobile phone: _____
E-mail: _____	E-mail: _____
VAT number: _____	Stamp and signature: _____
Fittings / UBN: _____	

GENERAL			
Result to:	<input type="radio"/> Responsible / customer	<input type="radio"/> Veterinarian	<input type="radio"/> Other: _____
Invoice to:	<input type="radio"/> Responsible / customer	<input type="radio"/> Veterinarian	<input type="radio"/> Other: _____
Language:	<input type="radio"/> EN	<input type="radio"/> FR	<input type="radio"/> ENG

ANAMNESIS – PROVISIONAL DIAGNOSIS				
Clinical Symptoms	<input type="checkbox"/> Acute mortality	<input type="checkbox"/> Chronically increased mortalit	<input type="checkbox"/> ↓ Production results	<input type="checkbox"/> Fever
	<input type="checkbox"/> Digestive Problems	<input type="checkbox"/> Respiratory problems	<input type="checkbox"/> Fertility Problems	<input type="checkbox"/> Nervous Symptoms
	<input type="checkbox"/> Others: _____			
Provisional diagnosis	_____			
Vaccination History	<input type="checkbox"/> Influenza	<input type="checkbox"/> Diamond skin disease	<input type="checkbox"/> Parvo	<input type="checkbox"/> AR
	<input type="checkbox"/> PRRS	<input type="checkbox"/> PCV2	<input type="checkbox"/> Mycoplasma	<input type="checkbox"/> Others:
Antibiotic treatment	<input type="checkbox"/> NO <input type="checkbox"/> YES: _____			

AUTOVACCINE PRODUCTION		
Should the isolates be stored for autovaccine production?	<input type="checkbox"/> NO	<input type="checkbox"/> YES → Species: _____

PAIRED SERA	
Date PRE-SERUM:/...../.....	Date POST Serum:/...../.....

Enter the analysis code on the following pages for the lab research you want to see performed on a particular group of samples or a sample.

SAMPLE IDENTIFICATION

Analysis code	Number of samples	Pool?	Steel type	Origin (LN = Lymph Node)	Type of animal (FP = fattening pig)
A			<input type="checkbox"/> Blood <input type="checkbox"/> Pre-serum <input type="checkbox"/> Post-serum <input type="checkbox"/> Dry swab <input type="checkbox"/> Swab medium <input type="checkbox"/> Fresh tissue <input type="checkbox"/> Tissue formol <input type="checkbox"/> Feces <input type="checkbox"/> Cadaver <input type="checkbox"/> Chew rope <input type="checkbox"/> Other: _____	<input type="checkbox"/> Blood <input type="checkbox"/> Nose <input type="checkbox"/> Heart <input type="checkbox"/> Liver <input type="checkbox"/> Spleen <input type="checkbox"/> Kidney <input type="checkbox"/> LN <input type="checkbox"/> Trachea <input type="checkbox"/> Lung <input type="checkbox"/> Saliva <input type="checkbox"/> Skin <input type="checkbox"/> Muscle <input type="checkbox"/> Gut <input type="checkbox"/> Other: _____	<input type="checkbox"/> Fetus <input type="checkbox"/> Stillborn <input type="checkbox"/> FP < 40 kg <input type="checkbox"/> Weaned piglet <input type="checkbox"/> Sucking piglet <input type="checkbox"/> FP 40 – 80 kg <input type="checkbox"/> Sow <input type="checkbox"/> Boar <input type="checkbox"/> FP 80 – 120 kg <input type="checkbox"/> Breeding sow <input type="checkbox"/> Breeding boar <input type="checkbox"/> Hobby
B			<input type="checkbox"/> Blood <input type="checkbox"/> Pre-serum <input type="checkbox"/> Post-serum <input type="checkbox"/> Dry swab <input type="checkbox"/> Swab medium <input type="checkbox"/> Fresh tissue <input type="checkbox"/> Tissue formol <input type="checkbox"/> Feces <input type="checkbox"/> Cadaver <input type="checkbox"/> Chewing rope <input type="checkbox"/> Others: _____	<input type="checkbox"/> Blood <input type="checkbox"/> Nose <input type="checkbox"/> Heart <input type="checkbox"/> Liver <input type="checkbox"/> Spleen <input type="checkbox"/> Kidney <input type="checkbox"/> LN <input type="checkbox"/> Trachea <input type="checkbox"/> Lung <input type="checkbox"/> Saliva <input type="checkbox"/> Skin <input type="checkbox"/> Muscle <input type="checkbox"/> Gut <input type="checkbox"/> Others: _____	<input type="checkbox"/> Fetus <input type="checkbox"/> Stillborn <input type="checkbox"/> FP < 40 kg <input type="checkbox"/> Weaning piglet <input type="checkbox"/> Sucking piglet <input type="checkbox"/> FP 40 – 80 kg <input type="checkbox"/> Sow <input type="checkbox"/> Boar <input type="checkbox"/> FP 80 – 120 kg <input type="checkbox"/> Rearing sow <input type="checkbox"/> Rearing boar <input type="checkbox"/> Hobby
C			<input type="checkbox"/> Blood <input type="checkbox"/> Pre-serum <input type="checkbox"/> Post-serum <input type="checkbox"/> Dry swab <input type="checkbox"/> Swab medium <input type="checkbox"/> Fresh tissue <input type="checkbox"/> Tissue formol <input type="checkbox"/> Feces <input type="checkbox"/> Cadaver <input type="checkbox"/> Chewing rope <input type="checkbox"/> Others: _____	<input type="checkbox"/> Blood <input type="checkbox"/> Nose <input type="checkbox"/> Heart <input type="checkbox"/> Liver <input type="checkbox"/> Spleen <input type="checkbox"/> Kidney <input type="checkbox"/> LN <input type="checkbox"/> Trachea <input type="checkbox"/> Lung <input type="checkbox"/> Saliva <input type="checkbox"/> Skin <input type="checkbox"/> Muscle <input type="checkbox"/> Gut <input type="checkbox"/> Others: _____	<input type="checkbox"/> Fetus <input type="checkbox"/> Stillborn <input type="checkbox"/> FP < 40 kg <input type="checkbox"/> Weaning piglet <input type="checkbox"/> Sucking piglet <input type="checkbox"/> FP 40 – 80 kg <input type="checkbox"/> Sow <input type="checkbox"/> Boar <input type="checkbox"/> FP 80 – 120 kg <input type="checkbox"/> Rearing sow <input type="checkbox"/> Rearing boar <input type="checkbox"/> Hobby
D			<input type="checkbox"/> Blood <input type="checkbox"/> Pre-serum <input type="checkbox"/> Post-serum <input type="checkbox"/> Dry swab <input type="checkbox"/> Swab medium <input type="checkbox"/> Fresh tissue <input type="checkbox"/> Tissue formol <input type="checkbox"/> Feces <input type="checkbox"/> Cadaver <input type="checkbox"/> Chewing rope <input type="checkbox"/> Others: _____	<input type="checkbox"/> Blood <input type="checkbox"/> Nose <input type="checkbox"/> Heart <input type="checkbox"/> Liver <input type="checkbox"/> Spleen <input type="checkbox"/> Kidney <input type="checkbox"/> LN <input type="checkbox"/> Trachea <input type="checkbox"/> Lung <input type="checkbox"/> Saliva <input type="checkbox"/> Skin <input type="checkbox"/> Muscle <input type="checkbox"/> Gut <input type="checkbox"/> Others: _____	<input type="checkbox"/> Fetus <input type="checkbox"/> Stillborn <input type="checkbox"/> FP < 40 kg <input type="checkbox"/> Weaning piglet <input type="checkbox"/> Sucking piglet <input type="checkbox"/> FP 40 – 80 kg <input type="checkbox"/> Sow <input type="checkbox"/> Boar <input type="checkbox"/> FP 80 – 120 kg <input type="checkbox"/> Rearing sow <input type="checkbox"/> Rearing boar <input type="checkbox"/> Hobby
E			<input type="checkbox"/> Blood <input type="checkbox"/> Pre-serum <input type="checkbox"/> Post-serum <input type="checkbox"/> Dry swab <input type="checkbox"/> Swab medium <input type="checkbox"/> Fresh tissue <input type="checkbox"/> Tissue formol <input type="checkbox"/> Feces <input type="checkbox"/> Cadaver <input type="checkbox"/> Chewing rope <input type="checkbox"/> Others: _____	<input type="checkbox"/> Blood <input type="checkbox"/> Nose <input type="checkbox"/> Heart <input type="checkbox"/> Liver <input type="checkbox"/> Spleen <input type="checkbox"/> Kidney <input type="checkbox"/> LN <input type="checkbox"/> Trachea <input type="checkbox"/> Lung <input type="checkbox"/> Saliva <input type="checkbox"/> Skin <input type="checkbox"/> Muscle <input type="checkbox"/> Gut <input type="checkbox"/> Others: _____	<input type="checkbox"/> Fetus <input type="checkbox"/> Stillborn <input type="checkbox"/> FP < 40 kg <input type="checkbox"/> Weaning piglet <input type="checkbox"/> Sucking piglet <input type="checkbox"/> FP 40 – 80 kg <input type="checkbox"/> Sow <input type="checkbox"/> Boar <input type="checkbox"/> FP 80 – 120 kg <input type="checkbox"/> Rearing sow <input type="checkbox"/> Rearing boar <input type="checkbox"/> Hobby
F			<input type="checkbox"/> Blood <input type="checkbox"/> Pre-serum <input type="checkbox"/> Post-serum <input type="checkbox"/> Dry swab <input type="checkbox"/> Swab medium <input type="checkbox"/> Fresh tissue <input type="checkbox"/> Tissue formol <input type="checkbox"/> Feces <input type="checkbox"/> Cadaver <input type="checkbox"/> Chewing rope <input type="checkbox"/> Others: _____	<input type="checkbox"/> Blood <input type="checkbox"/> Nose <input type="checkbox"/> Heart <input type="checkbox"/> Liver <input type="checkbox"/> Spleen <input type="checkbox"/> Kidney <input type="checkbox"/> LN <input type="checkbox"/> Trachea <input type="checkbox"/> Lung <input type="checkbox"/> Saliva <input type="checkbox"/> Skin <input type="checkbox"/> Muscle <input type="checkbox"/> Gut <input type="checkbox"/> Others: _____	<input type="checkbox"/> Fetus <input type="checkbox"/> Stillborn <input type="checkbox"/> FP < 40 kg <input type="checkbox"/> Weaning piglet <input type="checkbox"/> Sucking piglet <input type="checkbox"/> FP 40 – 80 kg <input type="checkbox"/> Sow <input type="checkbox"/> Boar <input type="checkbox"/> FP 80 – 120 kg <input type="checkbox"/> Rearing sow <input type="checkbox"/> Rearing boar <input type="checkbox"/> Hobby
G			<input type="checkbox"/> Blood <input type="checkbox"/> Pre-serum <input type="checkbox"/> Post-serum <input type="checkbox"/> Dry swab <input type="checkbox"/> Swab medium <input type="checkbox"/> Fresh tissue <input type="checkbox"/> Tissue formol <input type="checkbox"/> Feces <input type="checkbox"/> Cadaver <input type="checkbox"/> Chewing rope <input type="checkbox"/> Others: _____	<input type="checkbox"/> Blood <input type="checkbox"/> Nose <input type="checkbox"/> Heart <input type="checkbox"/> Liver <input type="checkbox"/> Spleen <input type="checkbox"/> Kidney <input type="checkbox"/> LN <input type="checkbox"/> Trachea <input type="checkbox"/> Lung <input type="checkbox"/> Saliva <input type="checkbox"/> Skin <input type="checkbox"/> Muscle <input type="checkbox"/> Gut <input type="checkbox"/> Others: _____	<input type="checkbox"/> Fetus <input type="checkbox"/> Stillborn <input type="checkbox"/> FP < 40 kg <input type="checkbox"/> Weaning piglet <input type="checkbox"/> Sucking piglet <input type="checkbox"/> FP 40 – 80 kg <input type="checkbox"/> Sow <input type="checkbox"/> Boar <input type="checkbox"/> FP 80 – 120 kg <input type="checkbox"/> Rearing sow <input type="checkbox"/> Rearing boar <input type="checkbox"/> Hobby

LAB RESEARCH

BACTERIOLOGY

SUSCEPTIBILITY TESTS

- Antibiogram
- MIC test
- ♦ Storage isolate
- ♦ Identification Maldi -TOF

ISOLATION

- Aerobic culture
- ♦ *Gässerella parasuis* culture
- ♦ *Salmonella* culture
- ♦ *Pasteurella* culture
- ♦ *Listeria* spp. culture
- ♦ *Brachyspira* spp. culture
- TYPES**
- ♦ Serotyping *S. suis* (1:4,7:9)
- ♦ Serotyping *salmonella*
- Serotyping *A. pleuropneumoniae* (1:3,5,7,9,11)

- Anaerobic culture
- ♦ *Mycoplasma* spp. culture
- ♦ *Salmonella* detection by MDS (on or absent)
- ♦ Atrophic Rhinitis (*Pasteurella* and *bordetella* culture)
- ♦ Mycological culture

PCR

VIRAL

- PCV -2 qualitative
- PCV -2 quantitative
- PCV -3
- PRRSV
- Rotavirus type A / type C
- SIV
- PEDV
- PPV (Porcine parvo virus)

BACTERIAL

- ♦ *Actinobacillus pleuropneumoniae*
- ♦ *Lawsonia intracellularis* (PIA)
- ♦ *Mycoplasma hyopneumoniae*
- ♦ *Mycoplasma hyorhinis*
- ♦ *Mycoplasma hyosynoviae*
- ♦ *Mycoplasma suis*
- ♦ *Chlamydia – Chlamydophila* spp.
- ♦ *Erysipelothrix rhusiopathiae*

- ♦ *brachyspira* spp.
- ♦ *Brachyspira pilosicoli / hyodysenteriae*
- ♦ *Brachyspira intermedia*
- ♦ *Streptococcus suis*
- ♦ *Glässerella parasuis*
- ♦ *Salmonella* spp.
- ♦ *leptospira* spp.

TYPING

- PRRSV typing
- SIV subtyping (H1, H3, N1, N2 + H1 pan)

TYPING

- ♦ *A. pleuropneumoniae* serotype 1 – 16
- ♦ *C. difficile* toxin
- ♦ *G. parasuis* vta-10
- ♦ *P. multocida* DN toxin
- ♦ *S. suis* serotyping
- ♦ *E. coli* (12 virulence genes)

- ♦ *A. pleuropneumoniae* APX toxins
- ♦ *C. perfringens* major & minor toxin genes
- ♦ Stem diff .(rep-PCR) *E. rhusiopathiae*
- ♦ trunk diff . (rep -PCR) *P. multocida*
- ♦ trunk diff . (rep -PCR) *S. suis*

SEROLOGY

ELISA

- PCV -2 IgG/IgM
- PRRSV
- SIV
- PPV (Porcian Parvo Virus)
- ♦ *Actinobacillus pleuropneumoniae*
- ♦ *Glässerella parasuis*
- ♦ *Lawsonia intracellularis*
- ♦ *Mycoplasma hyopneumoniae*
- ♦ *Salmonella* spp.

HI

- SIV

PARASITOLOGY

- ♦ Flotation
- Baermann method
- EPG after positive flotation (+ flotation)
- OPG after positive flotation (+ flotation)
- ♦ *Sarcoptes scabiei*

VIRUS ISOLATION + PCR

- PRRSV
- Rota virus
- SIV

PATHOLOGY

NECROPSY AND SAMPLING

- Necropsy
With full descriptive report

- Necropsy for sampling
Necropsy for targeted sampling (eg for car vaccine production). There is no report of this.

HISTOLOGY AND CYTOLOGY

- Histology: Routine staining (with report)
- Histology: Routine staining (without report: glass slide delivery)
- Special stain (PAS, Ziehl-Neelsen,...)
- Immunohistochemistry (antigen- antibody)
- Cytology

PACKAGES

- Basic package: Digestion farrowing pen (aerobic and anaerobic culture + antibiogram, flotation, PCR Rota A+C)
- With *E. coli* typing Without *E. coli* typing
- With *Clostridium* typing Without *Clostridium* typing
- Digestion of weaned piglets (aerobic culture + antibiogram) and *Salmonella* spp. culture)
- with *E. coli* typing Without *E. coli* typing
- Digestion fattening pig (aerobic culture + antibiogram) and *Brachyspira* spp. culture, PCR *Lawsonia*)
- Central nervous system (aerobic culture + antibiogram and bacteriological typing)
- Joints (aerobic culture + antibiogram, PCR *M. hyorhinis* , PCR *M. hyosynoviae* , PCR *Glässerella parasuis*)
- Respiratory Pack (aerobic culture + antibiogram, PCR SIV, PCR PCV-2 quantitative, PCR PRRSV, PCR *M. hyopneumoniae*)

OWN COMMENTS

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