



REQUEST FORM LAB ANALYSIS
POULTRY

LAB ID: .....
Receipt date: .....
Trial code: .....

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

Sampling: Date: ...../...../..... Hour: .....
Requested by: .....

CUSTOMER INFORMATION and VETERINARIAN INFORMATION sections with fields for Name/Company, Address, Phone, E-mail, VAT number, Flock ID/stable number, and Name, Address, Phone, E-mail, Stamp and signature.

GENERAL section with fields for Result to, Invoice to, Language, and radio buttons for Responsible/customer, VET, Hatchery, Other, NL, FR, ENG.

ANIMAL INFORMATION section with fields for Poultry, Type, System, Birth date, Hatchery, Anticox, and radio buttons for industrial, hobby, organic, layer, broiler, breeder, commercial, chicken, duck, goose, turkey, other, enriched cage, slatted flooring, ground stable, chicken aviary, free range, free range poultry housing.

ANAMNESIS – VACCINATION - TREATMENT section with fields for Anamnesis / disease progression, Vaccinations / Treatment(s), and Preservation for autovaccines production.

**SAMPLE IDENTIFICATION \***

- 1 Stable number: ..... Type: ..... Origin: .....
- 2 Stable number: ..... Type: ..... Origin: .....
- 3 Stable number: ..... Type: ..... Origin: .....
- 4 Stable number: ..... Type: ..... Origin: .....
- 5 Stable number: ..... Type: ..... Origin: .....
- 6 Stable number: ..... Type: ..... Origin: .....
- 7 Stable number: ..... Type: ..... Origin: .....

**BACTERIOLOGY**

**ISOLATION**

- Aerobic culture .....
- Anaerobic culture .....
- Pasteurella* culture .....
- Ornithobacterium rhinotracheale* culture .....
- Campylobacter* culture .....
- ESBL isolation and confirmation .....
- Total cell count .....
- E. coli* screening (only MacConkey) .....
- Hygienogram (total count) (B) .....
- Brachyspira* spp. culture .....
- Mycoplasma* spp.culture .....
- Mycological culture .....
- Clostridium* spp. cultuur .....
- A. paragallinarum* (Coryza) .....
- Storage isolate .....

**SALMONELLA RESEARCH**

- Salmonella* isolation according to ISO 6579-1 (B) .....
- Serotyping *Salmonella* (B) (Sciensano)\* .....
- Salmonella* culture .....
- Confirmation positive *Salmonella* culture .....
- Salmonella* detection via MDS .....
- Salmonella* differentiation field/vaccine strain .....
- Vaccine:.....

**SENSITIVITY TESTS AND TYPING**

- Primary antibiogram .....
- Antibiogram .....
- MIC test .....
- Serotyping *E. coli* (O1, O2, O78) .....
- Identification MALDI-TOF (pure culture) .....

**PCR**

**VIRAL**

- Infectious bronchitis virus (IBV) .....
- IBV: (circle variant) .....
- 4/91; QX; 1466; D274; Mass; Italy 02; Arkansas; Variant 02; 80; D181; Q1 .....
- IBV general + 4/91, QX, Mass, D274, D181, 80 .....
- Newcastle disease/Paramyxovirus (NCD) .....
- NCD-DIVA .....
- Avian rhinotracheitis virus (type A + B) .....
- Turkey rhinotracheitis virus (type C + D) .....
- Avian hepatitis E virus .....
- Avian encephalomyelitis (AE) .....
- Gumboro (IBDV) .....
- IBDV pathotyping (DIVA) .....

- Chicken anemia virus (CAV) .....
- Egg Drop Syndrome virus (EDS) .....
- Infectious laryngotracheitis virus (ILT) .....
- Avian Influenza virus (AI) .....
- Adenovirus (FAdV) .....
- Avian Reovirus (ARV)\*\* .....
- Marek's disease .....
- Marek's Disease DIVA .....
- Avian nephritis virus (Astrovirus) .....
- Avian leucose virus (type A, B, C, D & J) .....
- Rotavirus A & D .....
- Malabsorption syndrome (reo+astro+rota) .....
- Parvovirus (duck) .....
- Enteritis virus (duck) .....

**BACTERIAL**

- A. paragallinarum* (Coryza) .....
- Brachyspira* spp. .....
- Campylobacter* .....
- Chlamydia* spp. .....
- Clostridium perfringens* .....
- Clostridium perfringens* toxin genes (alfa, beta, epsilon, iota & beta2, enterotoxin & netB) .....
- E. coli* virulence factors .....
- Erysipelothrix rhusiopathiae* .....
- Gallibacterium anatis* .....
- Mycoplasma gallisepticum* (MG) .....

**PARASITIC**

- Histomonas .....
- qPCR Cox differentiation (chicken or turkey) .....
- Multiplex qPCR Cox differentiation (chicken) .....

**SEQUENCING & PHYLOGENETIC PROFILE**

- IBDV .....
- IBV .....
- FaDV .....
- NCD/aPMV1 .....
- Avian Reovirus (only after isolation) .....
- MS-h (only sequencing) .....

<input type="checkbox"/> MG DIVA	.....	
<input type="checkbox"/> <i>Mycoplasma synoviae</i> (MS)	.....	
<input type="checkbox"/> MS-h DIVA	.....	
<input type="checkbox"/> <i>Mycoplasma meleagridis</i> (MM)	.....	
<input type="checkbox"/> <i>Ornithobacterium rhinotracheale</i> (ORT)	.....	
<input type="checkbox"/> <i>Pasteurella multocida</i>	.....	
<input type="checkbox"/> <i>Salmonella</i> spp.	.....	
<input type="checkbox"/> <i>Salmonella</i> SE/ST differentiation	.....	
<input type="checkbox"/> <i>Riemerella anatipestifer</i>	.....	
<b>OTHER</b>		
<input type="checkbox"/> Sex determination	.....	
<b>PACKAGES</b>		
<input type="checkbox"/> Respiratory broiler (ART, IB general, IB 4/91, IB QX, IB D274, IB Mass, IBV D181, IBV 80, MG, MS, ORT, NCD)	.....	
<input type="checkbox"/> Respiratory layer. (ART, IB general, IB 4/91, IB QX, IB D274, IB Mass, IBV D181, IBV 80, ILT, MG, MS, ORT, NCD, coryza)	.....	
<input type="checkbox"/> Immunodeficiency broiler (FAdV, ARV, IBDV pathotyping (DIVA))	.....	
<input type="checkbox"/> Biosecurity check broiler (ARV, astrovirus, rotavirus, ANV)	.....	
<input type="checkbox"/> Locomotory broiler (MS, ARV)	.....	
<input type="checkbox"/> Avian influenza H5/H7/H9	.....	

### PARASITOLOGY

<input type="checkbox"/> EPG/OPG (without differentiation)	.....	<input type="checkbox"/> Flotation if OPG is negative	<input type="checkbox"/> yes <input type="checkbox"/> no
<input type="checkbox"/> EPG/OPG (with differentiation)	.....	<input type="checkbox"/> Blood mites: sensitivity test	.....
<input type="checkbox"/> Worms (sieve method)	.....	<input type="checkbox"/> Blood mites: counting	.....
<input type="checkbox"/> Intestinal scraping	.....	<input type="checkbox"/> Histomonas: counting	.....
<input type="checkbox"/> Flotation	.....		

### VIRUSISOLATION + PCR (if necessary)

<input type="checkbox"/> Adenovirus + reovirus	.....	<input type="checkbox"/> Marek's Disease	.....
<input type="checkbox"/> Infectious bronchitis virus (IBV)	.....	<input type="checkbox"/> Fowl pox virus (FPV)	.....
<input type="checkbox"/> Avian Influenza virus (AI)	.....	<input type="checkbox"/> Avian metapneumovirus (AMPV)	.....
<input type="checkbox"/> Infectious laryngotracheitis virus (ILT)	.....	<input type="checkbox"/> Duck hepatitis virus (DHV)	.....
<input type="checkbox"/> Gumboro (IBDV)	.....		

### PATHOLOGY

<b>AUTOPSY AND SAMPLING</b>		<b>HISTOLOGY AND CYTOLOGY</b>	
<input type="checkbox"/> Autopsy	.....	<input type="checkbox"/> Histology: Routine staining (with report)	.....
With full descriptive report		<input type="checkbox"/> Histology: Routine staining (without report: deliver cut)	.....
<input type="checkbox"/> Autopsy for sampling	.....	<input type="checkbox"/> Special stain (PAS, Ziehl-Neelsen,...)	.....
Autopsy for targeted sampling		<input type="checkbox"/> Immunohistochemistry (antigen-antibody)	.....
(e.g. for autovaccine production). No report follows.		<input type="checkbox"/> Cytology	.....

### SEROLOGY (ELISA) BASED ON 15 SAMPLES

<input type="checkbox"/> Gumboro (IBDV)	.....	<input type="checkbox"/> RPA <i>Salmonella pullorum/gallinarum</i>	.....
<input type="checkbox"/> IBDV VP2	.....	<input type="checkbox"/> Chicken Anemia Virus (CAV)	.....
<input type="checkbox"/> Aviaire Leukose virus Ag	.....	<input type="checkbox"/> <i>Salmonella</i> B&D	.....
<input type="checkbox"/> Aviaire Encephalomyelitis Virus (AEV)	.....	<input type="checkbox"/> Adenovirus (groep 1)	.....
<input type="checkbox"/> Infectious Bronchitis Virus (IBV)	.....	<input type="checkbox"/> Avian Reovirus (ARV)	.....
<input type="checkbox"/> Newcastle disease/Paramyxovirus (NCD)	.....	<input type="checkbox"/> Egg drop syndrome (EDS)	.....
<input type="checkbox"/> Infectious Laryngotracheitis virus (ILT)	.....	<input type="checkbox"/> Aviaire Hepatitis E virus (BLS)	.....
<input type="checkbox"/> Aviaire Influenza Virus (AI)	.....	<input type="checkbox"/> <i>Mycoplasma gallisepticum</i> (MG)	.....
<input type="checkbox"/> Aviaire Rhinotracheitis Virus (ART)	.....	<input type="checkbox"/> <i>Mycoplasma synoviae</i> (MS)	.....
<input type="checkbox"/> Turkey Rhino Tracheitis Virus (TRT)	.....	<input type="checkbox"/> <i>Mycoplasma meleagridis</i> (MM)	.....
<input type="checkbox"/> <i>Ornithobacterium rhinotracheale</i> (ORT)	.....		
Vaccination determination PLUS (1day old chickens):			
<input type="checkbox"/> Sampling + IBDV		<input type="checkbox"/> Sampling + IBDV + Reovirus + Adenovirus + ORT	
<input type="checkbox"/> Sampling + IBDV + Reovirus		<input type="checkbox"/> Sampling + IBDV + Reovirus + Adenovirus + ORT + CAV	
<input type="checkbox"/> Sampling + IBDV + Reovirus + Adenovirus			

OTHER ANALYSIS

- |  |   |
|--|---|
| <input type="checkbox"/> Coccidiostats ..... | <input type="checkbox"/> General blood tests .....      |
| <input type="checkbox"/> Diclazuril .....    | <input type="checkbox"/> Feed analysis NIR .....        |
| <input type="checkbox"/> Lasalocid .....     | <input type="checkbox"/> Mycotoxines .....              |
| <input type="checkbox"/> Maduramicin .....   | <input type="checkbox"/> PCB – dioxines .....           |
| <input type="checkbox"/> Monensin .....      | <input type="checkbox"/> Shipment to external lab ..... |
| <input type="checkbox"/> Narasin .....       |   |
| <input type="checkbox"/> Nicarbazin .....    |   |
| <input type="checkbox"/> Robenidine .....    |   |
| <input type="checkbox"/> Salinomycin .....   |   |

COMMENTS

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