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.com

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

Requested by: .....

CUSTOMER INFORMATION

Name/Company: .....
Address: .....
Phone: .....
E-mail: .....
VAT number: .....
Flock ID/stable number:
BE..... - 03..... Pen number: .....
BE..... - 03..... Pen number: .....
BE..... - 03..... Pen number: .....

VETERINARIAN INFORMATION

Name: .....
Address: .....
Phone: .....
E-mail: .....
Stamp and signature:

GENERAL

Result to: O Responsible / customer O VET O Hatchery: ..... O Other: .....
Invoice to: O Responsible / customer O VET O Hatchery: ..... O Other: .....
Language: O NL O FR O ENG

ANIMAL INFORMATION

Poultry: O industrial O hobby poultry/birds O organic **Type:** O layer O broiler **Category:** O breeder O commercial

Type: O chicken O duck O goose O turkey O other: .....
System: O "enriched" cage O slatted flooring O ground stable O chicken aviary / free range O free range poultry housing
O other: .....

Birth date: ..... Date set up: ..... Breed: .....
Hatchery: ..... Feed: ..... Number at set up: .....
Anticox 1: Day .... Anticox 2: Day .... Anticox 3: Day .... Anticox vaccin: O yes O no

ANAMNESIS – VACCINATION - TREATMENT

Anamnesis / disease progression:
.....
Vaccinations / Treatment(s):
.....

Preservation for autovaccines production?
O Yes: Which species?
.....
O No

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**Without isolation there is increased risk of false negative result

Versie: 17
Datum actief:
12 Nov 2026

REQUEST FORM - POULTRY

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. culture .....
- ○ *A. paragallinarum* (Coryza) .....
- ○ Storage isolate .....

SALMONELLA RESEARCH

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

Vaccine:.....

- ○ Serotyping *Salmonella* .....
- ○ Serotyping *Salmonella* (B) .....

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) .....

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REQUEST FORM - POULTRY

- ○ *Mycoplasma gallisepticum* (MG)(B) .....
- ○ MG DIVA .....
- ○ *Mycoplasma synoviae* (MS) .....
- ○ MS-h DIVA .....
- ○ *Mycoplasma meleagridis* (MM) .....
- ○ *Ornithobacterium rhinotracheale* (ORT) .....
- ○ *Pasteurella multocida* .....
- ○ *Salmonella* spp. .....
- ○ *Salmonella* SE/ST differentiation .....
- ○ *Salmonella* Infantis DIVA (Avigate SI) (B) .....
- ○ *Salmonella* Infantis DIVA (Avigate SI) .....
- ○ *Riemerella anatipestifer* .....

STRAIN DIFFERENTIATION THROUGH REP-PCR

- ○ E. *rhusiopathiae* .....
- ○ *Enterococcus* spp. .....
- ○ O. *rhinotracheale* .....
- ○ P. *multocida* .....

OTHER

- ○ Sex determination .....

PACKAGES

- ○ Respiratory broiler (ART, IB general, IB 4/91, IB QX, IB D274, IB Mass, IBV D181, IBV 80, MG, MS, ORT, NCD) .....
- ○ Respiratory layer. (ART, IB general, IB 4/91, IB QX, IB D274, IB Mass, IBV D181, IBV 80, ILT, MG, MS, ORT, NCD, coryza) .....
- ○ Immunodeficiency broiler (FAdV, ARV, IBDV pathotyping (DIVA)) .....
- ○ Biosecurity check broiler (ARV, astrovirus, rotavirus, ANV) .....
- ○ Locomotory broiler (MS, ARV) .....
- ○ Avian influenza H5/H7/H9 .....

OTHERS: MYCOTOXINS IN FEED

- ○ Aflatoxins .....
- ○ Fumonisins .....
- ○ Zearalenone .....
- ○ Ochratoxins .....
- ○ Deoxynivalenol .....
- ○ TH TH-2 Toxins .....

PARASITOLOGY

- ○ EPG/OPG (without differentiation) .....
- ○ EPG/OPG (with differentiation) .....
- ○ Worms (sieve method) .....
- ○ Intestinal scraping .....
- ○ Flotation .....
- ○ Flotation if OPG is negative ○ yes ○ no
- ○ Blood mites: sensitivity test .....
- ○ Blood mites: counting .....
- ○ Histomonas: counting .....

VIRUSISOLATION + PCR (if necessary)

- ○ Adenovirus + reovirus .....
- ○ Infectious bronchitis virus (IBV) .....
- ○ Avian Influenza virus (AI) .....
- ○ Infectious laryngotracheitis virus (ILT) .....
- ○ Gumboro (IBDV) .....
- ○ Marek's Disease .....
- ○ Fowl pox virus (FPV) .....
- ○ Avian metapneumovirus (AMPV) .....
- ○ Duck hepatitis virus (DHV) .....

PATHOLOGY

NECROPSY AND SAMPLING

- ○ Necropsy (*With full descriptive report)* .....
- ○ Necropsy for sampling .....
  Necropsy for targeted sampling (eg for autovaccine production). There is no report for this.

HISTOLOGY AND CYTOLOGY

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

BLOODWORK

BLOODWORK

- ○ Red blood cell count (*Red blood cells count, Hemoglobin, Hematocrit, Red cell indices (MCV, MCH and MCHC), Platelet)* .....
- ○ Complete blood count (*Red blood cells count, Hemoglobin, Hematocrit, Red cell indices (MCV, MCH and MCHC), Platelet, White Blood Cell count and white blood cell differential*). .....

BIOCHEMISTRY

- ○ Avian basic package (Alb, AST, BA, Ca, CK, Cl, GLU, GLOB, K, Na, P, TP, UA) .....
- ○ Avian plus package (Alb, AST, BA, Ca, CK, Cl, GLU, GLOB, K, Na, P, TP, UA) .....
- ○ Full electrolyte panel (Na, K, Cl, Ca, P, Mg, TCO_2) .....
- ○ Basic inflammation (Alb, Glob, TP) .....

Individual tests

- ○ Cholesterol ○ T4 Amylase & Lipase .....

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- ○ GGT
- ○ Protein electrophoresis *
- ○ SAA

SEROLOGY (ELISA) BASED ON 15 SAMPLES

- ○ Gumboro (IBDV) .....
- ○ IBDV VP2 .....
- ○ Aviaire Leukose virus Ag .....
- ○ Aviaire Encephalomyelitis Virus (AEV) .....
- ○ Infectious Bronchitis Virus (IBV) .....
- ○ Newcastle disease/Paramyxovirus (NCD) .....
- ○ Infectious Laryngotracheitis virus (ILT) .....
- ○ Aviaire Influenza Virus (AI) .....
- ○ Aviaire Rhinotracheitis Virus (ART) .....
- ○ Turkey Rhino Tracheitis Virus (TRT) .....
- ○ *Ornithobacterium rhinotracheale* (ORT) .....
- ○ Aviaire Hepatitis E virus (BLS) .....
- ○ Chicken Anemia Virus (CAV) .....
- ○ *Salmonella* B&D .....
- ○ Adenovirus (groep 1) .....
- ○ Avian Reovirus (ARV) .....
- ○ Egg drop syndrome (EDS) .....
- ○ *Mycoplasma meleagridis* (MM) .....
- ○ *Mycoplasma gallisepticum* (MG) .....
- ○ *Mycoplasma synoviae* (MS) .....

Vaccination determination PLUS (1day old chickens):

- ○ Sampling + IBDV
- ○ Sampling + IBDV + Reovirus
- ○ Sampling + IBDV + Reovirus + Adenovirus
- ○ Sampling + IBDV + Reovirus + Adenovirus + ORT
- ○ Sampling + IBDV + Reovirus + Adenovirus + ORT + CAV

OTHER ANALYSES

- ○ Coccidiostats .....
  - ○ Diclazuril .....
  - ○ Lasalocid .....
  - ○ Maduramicin .....
  - ○ Monensin .....
  - ○ Narasin .....
  - ○ Nicarbazin .....
  - ○ Robenidine .....
  - ○ Salinomycin .....
- ○ General blood tests .....
- ○ Feed analysis NIR .....
- ○ Mycotoxines .....
- ○ PCB – dioxines .....
- ○ Shipment to external lab .....

COMMENTS

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