



**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

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: Responsible / customer VET Hatchery: Other:

Invoice to: Responsible / customer VET Hatchery: Other:

Language: NL FR ENG

ANIMAL INFORMATION

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

Type: chicken duck goose turkey other:

System: "enriched" cage slatted flooring ground stable chicken aviary / free range free range poultry housing
 other:

Birth date: Date set up: Breed:

Hatchery: Feed: Number at set up:

Anticox 1: Day Anticox 2: Day Anticox 3: Day Anticox vaccin: yes no

ANAMNESIS – VACCINATION - TREATMENT

Anamnesis / disease progression

Vaccinations / Treatment(s)

Preservation for autovaccines production?
 Yes: Which species?
 No

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

<p>ISOLATION</p> <p><input type="radio"/> Aerobic culture</p> <p><input type="radio"/> Anaerobic culture</p> <p><input type="radio"/> <i>Pasteurella</i> culture</p> <p><input type="radio"/> <i>Ornithobacterium rhinotracheale</i> culture</p> <p><input type="radio"/> <i>Campylobacter</i> culture</p> <p><input type="radio"/> ESBL screening</p> <p><input type="radio"/> Total cell count</p> <p><input type="radio"/> <i>E. coli</i> screening (only MacConkey)</p> <p><input type="radio"/> Hygienogram (total count) (B)</p> <p><input type="radio"/> <i>Brachyspira</i> spp. culture</p> <p><input type="radio"/> <i>Mycoplasma</i> spp.culture</p> <p><input type="radio"/> Mycological culture</p> <p><input type="radio"/> <i>Clostridium</i> spp. cultuur</p> <p><input type="radio"/> <i>A. paragallinarum</i> (Coryza)</p> <p><input type="radio"/> Storage isolate</p>	<p>SALMONELLA RESEARCH</p> <p><input type="radio"/> <i>Salmonella</i> isolation according to ISO 6579-1 (B)</p> <p><input type="radio"/> Confirmation positive <i>Salmonella</i> culture</p> <p><input type="radio"/> Serotyping <i>Salmonella</i> (B) (Sciensano)*</p> <p><input type="radio"/> <i>Salmonella</i> culture</p> <p><input type="radio"/> <i>Salmonella</i> detection via MDS</p> <p><input type="radio"/> <i>Salmonella</i> differentiation field/vaccine strain</p> <p>Vaccine:.....</p> <p>SENSITIVITY TESTS AND TYPING</p> <p><input type="radio"/> Primary antibiogram</p> <p><input type="radio"/> Antibiogram</p> <p><input type="radio"/> MIC test</p> <p><input type="radio"/> Serotyping <i>E. coli</i> (O1, O2, O78)</p> <p><input type="radio"/> Identification MALDI-TOF (pure culture)</p>
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PCR

VIRAL

- Infectious bronchitis virus (IBV)
- IBV: (*circle variant*)
4/91; QX; 1466; D274; Mass; Italy 02;
Arkansas; Variant 02; 80; 181; 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 (FAvV)
- 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)
- MG DIVA
- Mycoplasma synoviae* (MS)
- MS-h DIVA
- Mycoplasma meleagridis* (MM)
- Ornithobacterium rhinotracheale* (ORT)
- Pasteurella multocida*
- Salmonella* spp.
- Salmonella* SE/ST differentiation

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)

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, MG, MS, ORT, NCD, A. paragallinarum)
- Respiratory layer. (ART, IB general, IB 4/91, IB QX, IB D274, IB Mass, ILT, MG, MS, ORT, NCD)
- Immunodeficiency broiler (FAvV, ARV, IBDV pathotyping (DIVA))
- Biosecurity check broiler (ARV, astrovirus, rotavirus, ANV)
- Locomotory broiler (MS, ARV)

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

VIRUSCULTIVATION + PCR (IF NEEDED)

- 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

- Autopsy
- Histology

SEROLOGY (ELISA) BASED ON 15 SAMPLES

- | | |
|---|---|
| <input type="checkbox"/> Gumboro (IBDV) | <input type="checkbox"/> Chicken anemia virus (CAV) |
| <input type="checkbox"/> IBDV VP2 | <input type="checkbox"/> Adenovirus (group 1) |
| <input type="checkbox"/> Avian leukose virus Ag | <input type="checkbox"/> Avian Reovirus (ARV) |
| <input type="checkbox"/> Avian Encephalomyelitis (AE) | <input type="checkbox"/> Egg drop syndrome (EDS) |
| <input type="checkbox"/> Infectious Bronchitis Virus (IBV) | <input type="checkbox"/> Avian Hepatitis E virus (BLS) |
| <input type="checkbox"/> Newcastle disease/Paramyxovirus (NCD) | <input type="checkbox"/> <i>Mycoplasma gallisepticum</i> (MG) |
| <input type="checkbox"/> Infectious laryngotracheitis virus (ILT) | <input type="checkbox"/> <i>Mycoplasma synoviae</i> (MS) |
| <input type="checkbox"/> Avian influenza virus (AI) | <input type="checkbox"/> <i>Mycoplasma meleagridis</i> (MM) |
| <input type="checkbox"/> Avian/Turkey rhinotracheitis Virus (A/TRT) | |
| <input type="checkbox"/> <i>Salmonella</i> B&D | |
| <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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