

**COLLECTION OF MATERIALS
FOR POULTRY, PARASITIC,
POISONING AND
MISCELLANEOUS CONDITIONS**

POULTRY DISEASES

In case of poultry diseases it is better to send a few ailing / dead birds to DI lab for diagnosis and material collection.

RANIKHET DISEASE

Liver , spleen, trachea, bronchi & lung on ice in 50% PBGS and proventriculus in 10% formaline.

INFECTIOUS BRONCHITIS / RESP.DISEASES

Swabs from exudate, lung and paired serum.

MAREK'S DISEASE

Paired serum, feather follicles from chest and neck region, peripheral nerve, trachea, ovary, liver, kidney & spleen in formaline.

GUMBORO DISEASE

Paired serum, bursa of Fabricius in 50% PBGS, bursa, kidney and spleen in formaline.

LICHEE HEART DISEASE

Liver, spleen, thymus, bursa, kidney, heart on ice and formaline separately.

PARASITIC DISEASES

THEILERIOSIS

Biopsy smears from l. nodes and 3-5 blood smears.

SURRA

BABESIOSIS

ANAPLASMOSIS

3-5 thin blood smears.

TRICHOMONIASIS

In females- vaginal/uterine discharges after abortion.

In males- preputial washings and smegma.

Stomach contents of aborted foetus.

GASTRO- INTESTINAL PARASITOSIS

Faecal sample in 10% formaline, parasites in formaline for identification.

LUNG WORM INFESTATIONS

Faecal sample ,infected lung in formaline, nasal swabs in PBS.

ECTOPARASITIC INFESTATIONS

Deep skin scrappings in sterial vials.

TOXICOSIS / POISONING

AFLATOXICOSIS

Suspected feed, pieces of liver & spleen on ice and formaline separately.

POISONING CASES

Stomach and intestinal contents on ice, and left fodder.

FORAGE POISONING

Samples of grass/fodder, plants, liver and stomach contents on ice.

Poisoning cases be thoroughly autopsied & internal organs may be collected in formaline & sterile containers separately to eliminate infectious causes of death.

MISCELLANEOUS
CONDITIONS

Mastitis: Milk samples in sterile tubes on ice.

Abortion: Paired serum, internal organs of foetus on ice, vaginal swabs in PBS, pieces of placenta on ice and in 10% formaline separately.

Infertility & sterility: Sterile semen, preputial swabs, and paired serum on ice.

Pyrexia of unknown origin: Blood smears, whole blood with anticoagulant and serum on ice.

THANKS