

Instructions infection diagnostics (viruses, bacteria and fungi)

The sample material

Feather samples:

Always use freshly plucked feathers (at least 2-3 feathers of approx. 4-5cm)

Blood samples:

0.5 ml of blood in EDTA tubes or 2 blood feathers or 2-3 drops of blood on a cotton swab (Q-tip) or sterile swab

Smear:

on cotton swab or sterile swab

Which sample material is required for which DNA analysis?

Avian Polyomavirus (APV)	feathers or blood
Psittacine Circovirus (PBCFV)	feathers + blood
Chlamydia psittaci	blood or cloacal swab
Psittacine Herpesvirus (Pacheco)	feathers or blood
Avian Bornavirus (PDD)	3-4 fresh plucked feathers, at least 3-4 cm
Aspergillosis	tracheal swab

Please take note of the following guidelines:

Ensure sufficient hygiene during the sampling, such as clean hands, use of fresh bags and envelopes.

In order to avoid cross-contamination, all samples should be collected with disposable gloves. Please change gloves for each bird.

For some pathogen detections sending of blood sample or cloacal swab / tracheal swab is required. You can collect these samples by yourself with the required experience, however in doubt consult a veterinary surgeon.

