

SAMPLE GUIDELINES

Turnaround time is generally within 12-24 hours of receipt and results are returned by fax and/or mail. Please print legibly and include complete information. Certificates will be sent for each gender test result.

*Please include species and subspecies (ex. Cockatoo – Umbrella)

All samples can be sent unrefrigerated by direct mail (2 day priority recommended). One sample may be submitted for multiple test procedures. VMD does not provide sample tubes or swabs.

Blood samples: Whole, non-coagulated blood (0.05–0.5ml), collected by venipuncture and heparinized at a ratio of 20 units per ml of blood. Green-top micro-tainers are suitable provided they are filled to the correct sample fill line. Serum separator tubes can be used provided they have not been spun.

Swab samples: Collect using a culturette style swab, dry or with liquid transport media, submitted encased in the protective swab holder or capped tube. Swabs in gel media are undesirable for testing.

DNA Gender: Blood or blood card is preferred.

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Avian Borna Virus* - Heparinized whole blood and crop ± cloacal swab (for best results, sample should be tested within a few days from collection)

Avian Polyoma Virus - Blood (preferred) ± choanal/cloacal swab, necropsy tissue (liver, kidney), or environmental swabs.

Psittacid Herpes Virus - Combined choanal/cloacal swab (preferred) ± blood, biopsy of suspected papillomatosis, necropsy liver tissue, or environmental swabs.

Psittacine Beak & Feather Disease - Heparinized whole blood, feather pulp swab, necropsy tissue, liver tissue or environmental swabs.

West Nile Virus* - Blood or necropsy tissue swab (liver, kidney).

Bordetella avium - Choanal swab, or necropsy tissue swab

Chlamydophila psittaci - Combined choanal/cloacal swab ± blood, necropsy tissue (liver, spleen), or environmental swabs

Avian Mycobacterium - Cloacal swab (preferred) ± blood, fecal swab, tissue biopsy, necropsy tissue or swab.

Avian Mycoplasma - Choanal swab, or necropsy tissue swab.

Aspergillus spp. - Tracheal aspirate or swab, air sac fluid, air sac swab, or granuloma biopsy.

Avian Adenovirus - Whole unclotted blood, and/or choanal swab, and/or necropsy liver swab or tissue

Avian Influenza A* - Choanal/Cloacal Swab

Avian Gastric Yeast - Cloacal swab (preferred) or swab taken at proventricular / ventricular junction or necropsy specimen.

Paramyxovirus I* - Heparinized Whole blood

Aleutian's Disease Virus - Necropsy biopsy tissue, and/or whole unclotted blood

Helicobacter mustelae - Gastric swab, rectal swab, or necropsy tissue swab.

Bearded Dragon Atadenovirus - Choanal/Cloacal swab, or necropsy liver tissue.

Cryptosporidium spp - Gastric (snake) or intestinal (lizard) swab, cloacal swab, tissue biopsy, necropsy tissue or swab.

Mycoplasma agasizzi - Oropharyngeal swab, nasal swab, nasal lavage, or conjunctival swab

Sarcovystis spp. - Tissue biopsy, blood may be tested but a negative result does not rule out infection.

Avian Adenovirus - Heparinized whole blood, cloacal swab, ± tissue swab.

Avian Coronavirus* - Heparinized whole blood, cloacal swab, ± tissue swab.

Duck, Goose, or Pigeon Circovirus - Heparinized whole blood, cloacal swab, ± tissue swab.

Salmonella spp. - Cloacal swab.

CANV - Lesional scraping or swab.

Chytrid fungus - Lesional scraping or swab.

Tortoise alpha Herpes virus - Lesional scraping or swab, oral/cloacal swab.

E. cuniculi - urine sample or swab, tissue swab

Lawsonia intracellularis - Rectal or fecal swab.

Mycoplasma pulmonis - oral, tracheal, and/or nasal swab, lung tissue or swab.