

## SAMPLE GUIDELINES

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

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 - 0.5 ml), collected by venipuncture and heparinized at a ratio of 20 units per ml of blood. Green top microtainers 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:** Collected 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, fresh proximal feather tip, or buccal cells collected by firmly rubbing the inside of the cheek & tongue with the swab tip.

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

***Psittacine Beak & Feather Disease*** - Blood (preferred), feather pulp swab, necropsy tissue, or environmental swabs.

***Avian Polyoma Virus*** - Blood (preferred) ± 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.

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

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

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

***Avian Mycoplasma*** - Choanal swab, or necropsy tissue swab.

***Bordetella avium*** - Choanal swab, or necropsy tissue swab.

***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.

***Atadenovirus*** - Combined choanal/cloacal swab (preferred) ± feces, or necropsy tissue (liver swab).

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

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