

In collaboration with our A/Prof David Phalen, Dipl. ABVP, Avian Specialty and AusDiagnostics Pty. Ltd. we are pleased to introduce the molecular diagnostic avian pathogen panel.

Major avian pathogens included:

- *Chlamydia psittaci*
- Avian polyomavirus
- Psittacid herpesvirus 1
- Psittacine beak and feather disease virus
- Avian bornavirus

Results are interpreted and reports prepared by leaders in the field, with a deep understanding of the tests, pathogens and impact on animal management.

All work is performed at The University of Sydney. Turnaround time is 4-5 business days following receipt of sample.

If swab and/or blood sample submitted, panel price is **\$120***.
 Bornavirus will be tested but result is not reliable.
 If Bornavirus test required, a faecal sample must be submitted. Panel price is **\$140***.
 DNA extraction is included in both prices.



Agent	Disease	Preferred sample
Avian bornavirus (BDV)	Cause of Proventricular Dilatation Disease. Maintained in the population by subclinical carriers.	Dropping collected over three consecutive days
<i>Chlamydia psittaci</i>	Highly contagious, zoonotic and multiple presentations. Many subclinically infected birds.	Combined oral/cloacal swabs
Psittacid herpesvirus 1 (PsHV-1)	Cause of Pacheco's disease, an acute, highly contagious and potentially lethal systemic disease and causing mucosal papillomas.	Combined oral/cloacal swabs
Avian polyomavirus (APV)	Cause of budgerigar fledgling disease and sudden death in other nestling parrots. Maintained in the population by subclinically infected birds.	Blood and combined oral/cloacal swabs
Beak and feather disease virus (BFDV)	Contagious, potentially fatal disease affecting the beak, feathers and immune system. Widespread.	Blood

For more information

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*Prices effective from 1 July 2022