



Smithson Environmental Environmental & Wildlife Testing Lab

www.smithsonenvironmental.com.au

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ABN: 44954618767 *Your Experienced, Professional Testing Service*

Current prices per sample*:
gender test \$18; beak and
feather test \$40; combined
test \$48; Polyomavirus \$40;
discounts on 5+ samples.



Your Local Avian Genetics Service

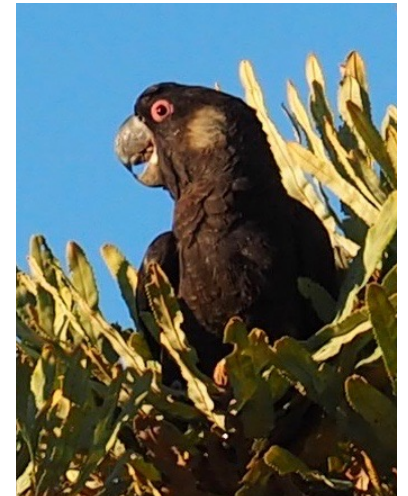
- Bird gender tests (sexing) for any bird species
- Disease testing including Polyomavirus and PBFD / Beak & Feather testing for members of the parrot family

Our tests are highly sensitive and reliable. We use the latest genetic (PCR, fluorescent separation) screening methods to detect virus presence.

- Our avian tests were developed with scientists at Kanyana Wildlife Rehabilitation Centre and tested on pet and wild birds

We have many years of genetics experience and have extensively validated these tests with partners. Need an alternative genetic or disease test? Ask! We also develop tests with clients.

- **Sample kits and postal submission:** Our blood sample kits are free (postage only) and are optimised for Australia Post. Our high-quality local service aims to deliver results in 5 working days.
- We accept blood samples for Disease testing



Please submit samples using the guidelines overleaf

Submitting your samples to us

Disease testing, with or without gender (sex) testing, using blood:

1. Use our online portal to request a blood testing kit for each bird (free, with postal charge).
2. Sample a small drop of the bird's blood. Absorb onto a medium (provided in the kit).
3. Seal inside a sterile envelope, then label.
4. Repeat 1-3 for any other birds to be tested, taking care to prevent contamination between samples.
5. Complete our online sample submission forms.
6. Post your samples to us or drop off your samples at our Bassendean Laboratory.

Gender (sex) testing only, using feathers:

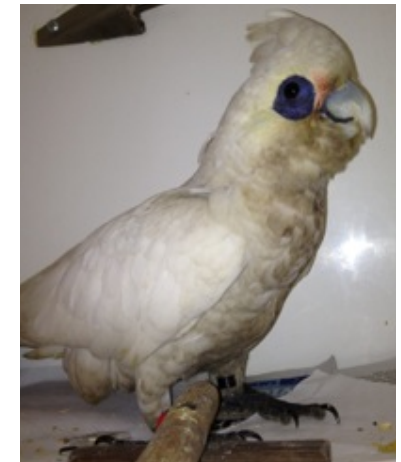
- A. We can non-invasively test birds (eg. chicks) for gender using freshly-plucked feathers.
- B. Pull a minimum of 4 chest feathers from each bird. For very small birds, sample 6 feathers. Place feathers directly in a clean labelled ziplock bag. Check each has the follicle. Avoid moulted cage feathers and excessively soiled feathers.
- C. Repeat 1-2 for any other birds to be tested, using a fresh bag for each sample.
- D. Submit your samples to us (see 5-6 above).

*All testing is subject to our terms and conditions of service (available on our website). For full details of testing, pricing structure and samples accepted, please contact us for a quotation.

Smithson Environmental Your Australian Genetic Testing Service Avian Leaflet



Healthy Corella



Corella with Beak and Feather Disease

We offer a local, professional, and swift avian gender and disease testing service –
we test for vets and wildlife sanctuaries