

[ENGLISH]

Avian Sample Collection Guide

Avian Feather Sample Collection

Precautions:

If you are inexperienced in handling birds, we recommend that samples to be taken by an experienced bird handler or by a veterinarian. This precaution is for you and the bird's safety.

Materials

- i) Tweezer
 - ✓ Please clean the tweezer with alcohol swab
 - ✓ Wash your hands before you collect sample for the next bird.
- ii) Online Submission (Malaysia customers)/ Printed Feather Collection Form (Overseas customers)
- iii) Transparent masking tape
- iv) Envelope/ Ziplock bag
 - ✓ 1 bird sample in 1 ziplock bag. Do Not Mix different sample in 1 bag!

Sample collection methods

1. Fill in details in Online Submission/ Feather Collection Form, then label the envelope / ziplock bag with
 - a. Owner's Name
 - b. Bird's Name/ Ring ID
 - c. Bird Species

2. Hold the bird safely, pluck the chest feathers as below:
 - a. Use tweezers to pluck the chest feathers
 - b. Grab the base of the feather close to skin of the bird's chest (refer Figure 2).
 - c. Pluck ONE (1) feather at a time. Total THREE (3) feathers are required.
 - d. The plucked feathers should have follicle (white coloration) at the end. Large feathers may contain some blood which shall be remained as it contains DNA for the testing.

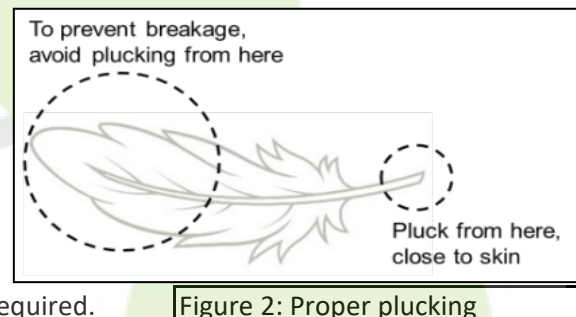


Figure 2: Proper plucking

3. Follow below instruction to submit the collected feathers:
 - a. Do not touch the follicle/quill end of the feather sample.
 - b. For each bird, put their feathers into the prepared individual envelope or ziplock bag.

NOTE: Do not mix different bird samples into the same envelope/ ziplock bag.

Each envelope/ ziplock bag should contains only 1 set of feather samples from the same bird.

4. Send the prepared samples to us to address below.

Customers from Malaysia or other countries: -

APICAL SCIENTIFIC SDN. BHD.

Lot 7-1 to 7-4, Jalan SP 2/7,
Taman Serdang Perdana, Seksyen 2,
43300 Seri Kembangan, Selangor, Malaysia
Attn: Avian PCR Test

Customers from Singapore: -

AXIL SCIENTIFIC PTE. LTD.

41 Science Park Road, #04-08 The Gemini
Singapore Science Park II, 117610 Singapore
Attn: Avian PCR Test