



DNA SEXING OF PSITTACINES AND COLUMBIFORMES USING FEATHERS



BIRD DNA SEXING AT MVC

Avian and Exotic Pet Unit, Madras Veterinary College, TANUVAS, offers DNA sexing from feathers for most species of psittacines and columbiformes. Feather sexing is as accurate as DNA sexing from blood and further simplifies the process by substantially reducing bleeding and stress on you and your bird during the sample collection.

Note: Sex chromosome abnormalities cannot be detected using this technique

SAMPLE COLLECTION AND SUBMISSION

Clearly label each bag to identify the sample.

Once the bird is gently restrained, pluck at least eight small chest or breast feathers (down feathers). Blood or primary feathers are not required. Some birds may twitch slightly when feathers are plucked, but will not be harmed by this procedure.

Feathers must be plucked in order to provide us with the necessary tissue/cells to isolate the proper amount of DNA. Fallen feathers should not be sent.

Place the feathers in the zip-lock bag labeled for that particular bird. The birds may be released immediately.

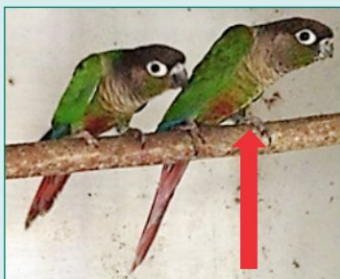
PROCESSING FEE

Psittacines and columbiformes

₹ 350 +18% GST per sample

(Rupees three hundred and fifty, in addition to 18 % GST applicable)

SITE OF FEATHER COLLECTION



Pluck 6 to 8 down feathers preferably from this site

Note:

- * Be gentle while collecting samples.
- * Use clean hands and a fresh zip-lock bag between each bird.
- * Feathers should be plucked close to skin.
- * Avoid plucking feathers at the tip to prevent breakage
- * Avoid touching the end of the feather shaft where the tissue containing the DNA is located, to prevent contamination.

DNA sexing is

Safe

Less invasive

Fast

Convenient

Easy

Accurate

Contact us at

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