

# Equine DNA Sample Collection Kit

## Make Your Own at Home

### What You Need

- ( 1 ) Printed Equine Sample Collection Sheet, per Horse (found on our website)
- ( 1 ) Printed DNA Testing Submission Form
- ( 1 ) Standard Mailing Envelope to Send Samples & Form (via Mail or Courier)
- Transparent Tape

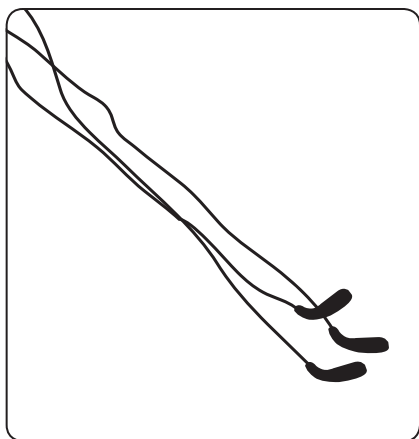
**CAUTION: Collect samples from only one horse at a time. Secure hair on sample sheet with tape and fold sample sheet on dashed line before collecting hair from the next horse.**

### Collection Procedure

#### 1. Complete the Equine Sample Sheet

Before you collect each DNA sample, complete the sample sheet with:

- Owner's Name
- Horse's Date of Collection
- Horse's Name
- Horse's Gender
- Horse's Breed
- Horse's Color/Markings



#### 2. Collecting the Sample

Pull – **DO NOT CUT** – hair samples from the mane above the withers. Pull 12-25 hairs by wrapping the hair around your finger close to the skin and pulling quickly and evenly. The DNA is contained in the root bulb (follicle) – it is important that this part of the hair remain intact. Inspect the hairs to see that they have not broken off before the root. For young foals, the hair from the mane tends to be finer with a smaller follicle. Pull hair from the tail of the foal instead.

#### 3. Tape Hair to Sample Sheet

Place the hairs in a straight line across the middle of the form. This area is reserved for samples. Keep the hair together with the roots to the left as indicated. Tape the center of the hair shafts with clear tape to ensure the sample stays in place. Do not put tape on the root bulbs. Fold the sample sheet as you would a business letter as indicated by the dotted lines (tri-fold).

#### 4. Send for Testing

Complete the DNA Testing Submission Form (available on our website). Place the sample sheet, the submission form into an envelope and send to **MBE Macquarie Park c/o, EasyDNA Australia, Unit 5, 7 Eden Park Drive, Macquarie Park NSW 2113**

### NOTES

- Please **DO NOT send cash and cheques in the post** as we do not accept these types of payments. Order your test online and use one of our payment methods available to carry out payment.
- We recommend sending kits by courier with a tracking number to ensure timely delivery.