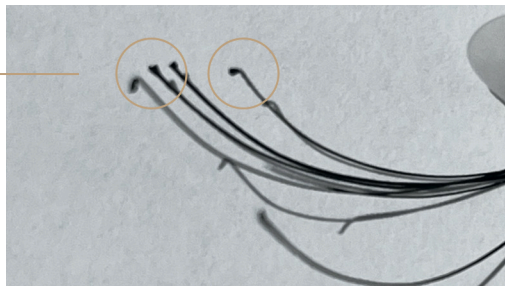
How to Collect Hair Root Samples

ABBA

Before you start:

- Wash your hands or use clean hands
- If you are using a device, such as hemostats, wipe it off between each animal
- If collecting a sample on calves under 4 months of age, pay close attention as obtaining adequate hair roots can be difficult

Visible Hair Roots
(Source of DNA)



Collecting the Sample

Step 1 Locate the Private Herd Number that is written on the sample collector and ensure it matches the animal you are collecting.

Step 2 Grab hold of the end of the tail switch and pull a pencil-thickness tuft of hair (between 20 – 40 hair roots), ensuring hair roots are attached. Pull the hair up and away from the direction that the hair naturally lies.
- Ensure that the hair is dry and clean, and free of any feces.

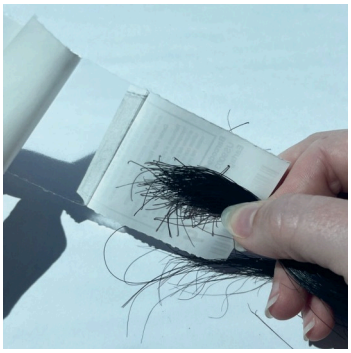
Step 3 Open the hair sample collector completely and place the hair roots on the back of the printed flap as shown. Ensure the roots are close to the joined end. Peel off the backing paper, starting at the joined end, and expose the adhesive.

Step 4 Press the sticky side down onto the hair roots, ensuring that it is completely sealed.

Step 5 Trim off any excess hair that is sticking out of the sample collector.

Step 1

Step 3



Step 4

Step 5

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