



Igenity® Hair Sample Instructions



1. Pull (do not cut) hair from the tail switch, not tail head. Pull hair in the opposite direction from which the hair is laying. This results in less breakage than pulling straight out from the tail.



3. Roots must be clearly visible. Approximately 30 hair roots are needed. For animals with finer hair, a minimum of 50 to 60 hairs is desired. For animals younger than three months, blood is recommended since hair roots will likely not be visible.



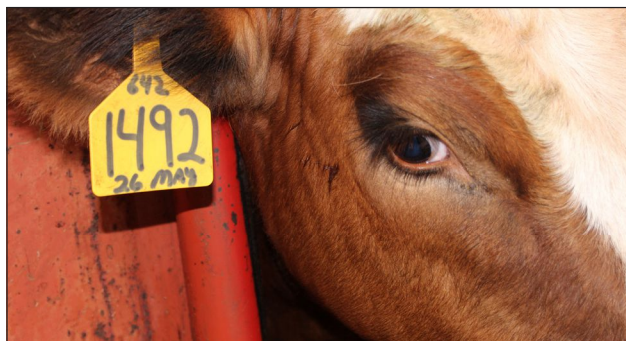
5. Trim excess hair extending from the collector. Write animal ID and other information in the spaces provided.



2. Make sure hair is free of fecal material and dirt.



4. Open the collector and peel back the plastic cover. Insert the root end of hairs in the middle of the collector. Seal the plastic cover over the hair and then close the collector cover tab.



6. Properly record animal IDs on the collector cards and correctly enter that information on your testing order form to ensure you are matching the right DNA to the right animal.



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Igenity[®] Blood Sample Instructions

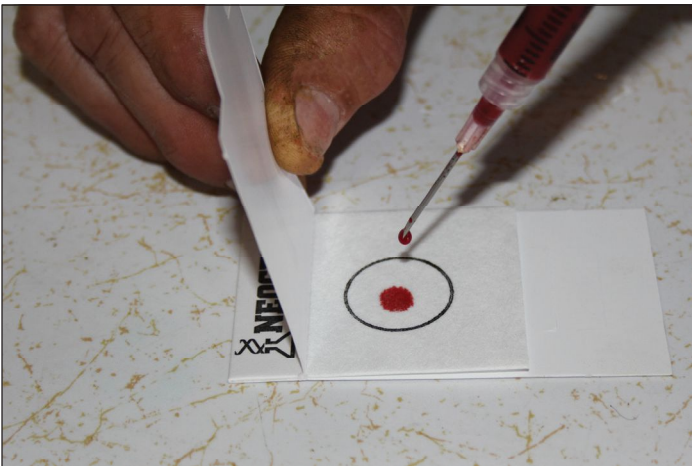
Two to three drops of blood are needed on the collector portion of the card. This can be collected from anywhere on the animal. Two locations for easy-to-find blood vessels are the ear and the underside of the tail.



1. Appropriately restrain the animal. Locate a blood vessel, visually or by palpation. Clean the area so the sample is not contaminated with dirt or manure. Use a clean needle or lancet for every animal.



2. Blood can also be sampled with a syringe or blood tube from the vein on the underside of the tail. This may be easier than sampling blood from an ear vein that is covered with long, thick hair.



3. Collect two to three drops of blood on the collector portion of the collection card by allowing the blood to drip or squirt onto the card. Do not wipe the needle, ear or tail on the collection card. Discard the needle in an appropriate disposal container.



4. Before placing blood drops on blood cards, write an accurate customer name and animal ID in the spaces provided. Let the cards sit open and air dry before closing cover flap.



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