



COLORADO

Department of Agriculture

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Scrapie Susceptibility Genotyping Guidance for FTA Sample Submission



1. Collect at least 2 cc of blood from each animal into a purple top EDTA tube. Use a new needle per animal.
2. Mix samples by inversion 5-6 times as soon as the blood is drawn. Number the samples and FTA cards in sequence with the submission form. An APHIS VS Form 5-29 must be signed and dated by an accredited or regulatory veterinarian for National Scrapie Eradication Program (NSEP) official tests (along with official animal identification).
3. Wear gloves when handling the FTA cards.
4. Apply 125 uL of blood dropwise in a concentric circular motion. Avoid pooling blood in one area.
5. Take care to not drop any blood outside the black circle.
6. Allow card to dry for 1 hour before closing. Do not rub, smear or heat-fix the blood to the card.
7. Once card is dry, place in a sealed Ziploc bag and ship to lab in a shipping box that will allow the sample to arrive dry and undamaged to the lab.

PLEASE NOTE: FTA CARDS NOT PREPARED IN THIS MANNER COULD RESULT IN AN INCONCLUSIVE RESULT.