# LIVESTOCK DRUG TESTING PROTOCOL

Performed by a Veterinarian/Authorized Representative

## Prior to the Fair

1. Request the animal drug testing supplies from the Michigan Department of Agriculture, Laboratory Division, at least thirty days prior to the event. The request must be made by mail or fax (517)337-5094. For questions or information contact Gina Dewitt, Equine Drug Testing Section at (517)203-1356 or (517)337-5082.

*Note: The fair has legal authority to require drug testing under the Animal Industry Act, Act 466 of 1988, as amended, in Section 40(3): "A fair, exhibition, exposition, or show authority may require additional testing or vaccination of animal before entry and during the fair, exhibition, exposition or show".*

## At the Fair **( see # 21 under GENERAL RULES )**

1. Verify the animal you are about to test. Identify any tattoos, ear tags or ear notches that are on the animal. Whenever possible use USDA official identification vs. farm identification. Be sure to include this information on the "Sample Tag".
2. Present the container for examination to the animal representative/exhibitor, making sure to verify with the animal representative that the security seal has not been previously broken. If the sample container is rejected for any reason, use another container and return the defective one to the laboratory.

*Note: The animal representative must remain with the animal at all times during the sample collection process.*

3. Record the seal # in the top right box of the sample Transmittal Packing List.
4. Open the container by pressing upward on the tab marked open, breaking the seal.
5. Place the container in the catching stick; fold the lid back and anchor it under the metal finger welded onto the handle.
6. If a urine sample cannot be obtained, a Michigan Licensed Veterinarian/Veterinarian Technician may collect five tubes of blood from the animal. Each tube of blood must be identified with one of six small sticker tags provided on the "Sample Tag". Place the five labeled blood tubes inside a plastic sample container and seal as described below.
7. After collecting the sample, close the lid and snap it completely shut. Loop the barbed plastic strip on the sample container through the two holes in the container tabs and pull snug. Apply a short piece of evidence tape across the protruding end of the plastic barbed strip and also across the lid and down the sides of the container.
8. Complete the information on a "Sample Tag" substituting the name of the fair for "Track", the name of the animal (Grand Champion Steer, Reserve Champion Swine, etc.) for "Horse" and the ear tag number or other unique identification number for "Tattoo". After the animal representative has watched the sample collection and sealing, they must sign under "Witness" on the sample tag. The persons collecting the samples must sign under the "Sampled By" on the sample tag.
9. Place one completed large sticker tag from the top of the "Sample Tag" on the top of the sample container over the evidence tape and the other completed large sticker tag on the side of the container. The remaining portion of the completed "Sample Tag" must be kept and NOT returned to the lab.
10. Lock the sealed and labeled sample container in a metal can.

*Note: Once the can is locked it cannot be opened until it reaches the lab.*

11. Samples must be held secure and cold until transferred to the laboratory.

*Note: Urine may be frozen, blood must be kept refrigerated and never frozen.*

12. Any discarded needles should be placed in an approved "Sharps" container by the veterinarian/veterinarian technician.
13. When all sample collections have been completed, fill out the "Sample Transmittal Packing List". The packing list must identify the tag number of all samples included in the case. Enclose the completed "Sample Transmittal Packing List," any unused supplies and regenerated/refrozen freezer packs in the case and seal it with the provided intact case seal.

## After Sample Collection is completed

1. Transport samples to the lab either in person or by overnight express. Arrange samples to arrive at the lab during normal business hours (7:30 am - 5:00 pm, Monday through Friday). The lab is located on the campus of Michigan State University at: 1615 South Harrison Road, East Lansing, MI 48823.
2. Collect and retain signed Animal Certification Forms and the remaining portion of the completed "Sample Tag".

*Note: Both of these documents should be kept in a secure place for cross-reference when sample results are received. In the event of a positive result these documents must be kept as evidence.*