

Checklist for At Home Validation of Swine

- Order Tags from Kentucky State Fair - kystatefair.org/participate/submit-dna/
- Receive Packet from Kentucky State Fair
 - Included in Packet
 - Copy of Validation Form/Location Form
 - 840 EID Tag (KUIP Tag)
 - DNA Envelope (1 per animal)
- Complete Validation and Location Forms
- Place 840 EID Tag (KUIP Tag) in center of Animal's Ear (doesn't matter which ear)
 - All Flex Red Universal Tagger is recommended
- Fill out DNA Envelope Completely (Highlighted areas on example below)
 - Packet will not be accepted without Exhibitor's and Parent/Guardian's Signatures
 - Supervising CEA/VAT Signature and Technician Signature are not required
- Pull 40 hair follicles - **DO NOT CUT HAIR**
 - Supplies needed: pliers and collection envelope
 - Step 1: Secure animal as needed
 - Step 2: Be sure area is clean and completely dry
 - Step 3: Be sure pliers are clean and dry. Place the pliers close to skin or base of hair and **pull** enough hair such that the sample is about the circumference of a pencil.
 - Be sure to pull the hair directly away from the animal, not at an angle. This will allow the follicle to come out with the hair.
 - DO NOT CUT HAIR** from the animal as the roots must be present for DNA analysis.
 - Step 4: Repeat process, 2-3 pulls may be necessary to get enough hairs (a minimum of 40 hairs)
 - Step 5: Place the sample directly into the self sealing collection envelope. Avoid touching the hairs or using plastic bags.
- Physical Photo of Animal Ear Notches - 1 or 2 photos per animal
 - Photo from the front of animal with both ears and notches fully visible
 - Label Printed Photo with corresponding 840 tag number and Exhibitors Name(s)
- Send DNA envelopes, Completed Validation/Location Forms, and Printed/Labeled Animal Photos to:
 - Kentucky State Fair
 - Attn: Catherine Riley / NAILE
 - PO Box 37130
 - Louisville, KY 40233
- DNA packets and Validation Forms must be IN HAND with Catherine Riley by MAY 16.**
- Instructional Videos available on the Kentucky State Fair Website

If you need assistance feel free to call Catherine Riley at 502-367-5293 or Mallory Trenkamp at 502-367-5294