

## Checklist for At Home Validation of Sheep and Goats

- Order Tags from Kentucky State Fair - [kystatefair.org/participate/submit-dna/](http://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)
  - Envelope 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 on shearing stand
  - 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.
- Send DNA packets and Completed Validation/Location Forms 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 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