

# HOW TO COLLECT A DNA SAMPLE

## Blood Sample

*Preferred method*



Record animal ID # (tattoo and/or tag number) on a DNA card, available at [angus.org](http://angus.org).



Wipe the ear clean using a clean paper towel or cloth.



Prick the vein in the animal's ear with a sterile needle.



Touch the circle on the DNA card to the blood site on the ear.



Fill the circle with blood.



Allow the card to dry away from direct sunlight for at least 24 hours prior to mailing. Do not mail the card in a sealed plastic bag.

## Hair Sample

*Required with twins. Not recommended for animals younger than four months, unless twins.*



Record animal ID # (tattoo and/or tag number) on the hair card.



Pull from the tail switch "up and away" (20 hairs with root bulbs).



Place bulbs on the back flap. Peel off backing paper on sticky flap.



Press sticky side on top of bulbs to seal sides. Hair bulbs must be present to perform tests.



Trim excess hair to the edges of the hair card.



**Order testing through AAA Login and mail samples with order confirmation to:**

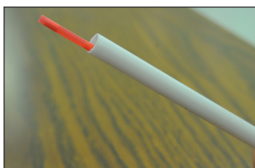
Angus Genetics Inc.  
3201 Frederick Ave. | St. Joseph, MO 64506  
816.383.5100 | [www.angus.org](http://www.angus.org)

**Good Samples**



# ADDITIONAL SAMPLING TECHNIQUES

## Semen Sample



Insert thawed semen straw into a writing pen with the ink tube removed.

Indicate animal ID # (tattoo and/or tag number) on the straw of semen.

Send at room temperature.

Ship in a padded envelope or small box.

**Tissue Sample**  
*(Deceased animals only)*  
 Call for instructions.

## Blood Tube Sample

*Additional sample handling fee will be charged.*



Mark purple-top tube with the animal ID # (tattoo and/or tag number).  
 Fill the tube with 6-9 mL of blood.

Refrigerate promptly in a stand-up rack between 4-10° C (39.2 - 50° F). Do not freeze.

Ship samples overnight with a cold pack in an insulated cooler or container.

## Bad Samples

### Blood



**Contaminated with feces**



**Not enough blood**

### Hair



**Excess hair not trimmed**



**No root ball**



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