

## Sampling for BioPRYN - Cattle

### Supplies Needed:

1. 7mL red top Vacutainer blood tubes (one per cow)
2. 18 or 20 gauge x 1 inch vacutainer blood collection needles (one per cow)
3. Vacutainer needle/tube holder
4. Permanent marker (sharpie)
5. Sample submission form

Test Name	Samples must arrive on or prior to the time and/or day listed below	Test Days	Report Day
BioPRYN® Cattle or Goat/Sheep	By 2:00 pm of the testing date	Wednesday	Thursday

### Collecting Blood Samples:

1. Write cow ID number on tube with sharpie.
2. Attach needle to the needle/tube holder.
3. Raise the tail of cow.
4. On the underside of the tail, about 4 to 5 inches from the base, on the flat base of the vertebrae insert the needle in the midline about 1/4 to 1/2 inch.
5. Push tube into the needle/tube holder and onto the needle.
6. Probe with needle, keeping it under the skin, until blood fills the tube with 2 to 5 mL of blood.
7. Remove the tube and the needle.

**Keep all samples cool and out of the elements, in a cooler with an ice pack during the heat of the summer and out of freezing temperatures during the winter.**

### Shipping Samples:

1. Securely package samples - use packing materials to prevent samples from breaking. Secure in plastic bags.
2. Include client information - Name, Address, Phone number, Fax Number, Email address
3. Include check if not an established client.
4. Ice not required, unless outside temperature is above 100 degrees.
5. Ship overnight if possible - prevents samples from sitting in a non temperature controlled environment (freezing/overheated warehouses).

### Shipping address/Contact Us

Ag Health Laboratories  
609 Franklin Ave  
Sunnyside, WA 98944  
509-836-2020