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The BioPRYN and BVDV tests at PMI BioPharma Solutions, LLC. are the same price if you supply the “red top” vials or if we supply them. If you need the vials, along with our preferred sample collection method of syringes and needles, please call us and we will be happy to make arrangements to ship them to you with only the cost for shipping being added to your invoice.

Instructions for Drawing Livestock Blood Samples for Testing

Tail Bleeding – Suggested for Cattle: 2 ml minimum of blood required for testing

- Restrain the animal so it does not move while you are collecting the sample.
- Raise the tail up until it is horizontal with the ground and wipe away any manure present.
- At the underside midline about 3 to 6 inches from the base of the tail there is a longitudinal, midline ridge of skin from which you will collect the sample.
- Insert an 18-20 gauge needle attached to a 3-12 cc syringe about ½ inch deep and perpendicular to the surface of the skin in this region.
- Blood will appear once the vein is punctured. If it does not appear, pull the needle out slightly and insert in a different direction until the vein is punctured.
- Apply pressure to the site of the venipuncture after withdrawal of the needle to stop the bleeding.
- Label the tube with the sequence number and the animal identification.
- If BVDV tests are requested, place the tube in an ice rack or refrigerator after it is cooled to room temperature (72-74 degrees) and ship with an ice pack. Samples should be tested no later than 2 weeks from the collection date.
- BioPRYN pregnancy test samples are good for 30 days after the collection date. If holding prior to shipping please place in refrigeration **once they have reached room temperature**. Do not place immediately in refrigeration as this can cause the blood to separate creating an unusable sample.
- Discard needle and syringe properly.
- Use a new needle and syringe for each sample.
- Include a filled out submission form along with payment in the package and ship as outlined on the reverse of this page.

Shipping Instructions for Livestock Blood Samples

- For BioPRYN Pregnancy testing, it is preferred that blood samples be cooled to room temperature (about 72-74 degrees) prior to shipping. Do not shake the samples and do not put them immediately into refrigeration as this may cause the cells to breakdown and make the sample unusable. Refrigeration is not required for shipping of samples for BioPRYN testing.
- For BVDV tests, refrigeration is required once they have been cooled to room temperature and they should be shipped with an ice pack. Dry ice is not required.
- Tubes can be bundled together with rubber bands but not more than 10 plastic tubes or 6 glass tubes should be bundled together.
- Wrap the tubes in a way that will prevent breakage – such as bubble wrap – and then place them inside a sealable, “zip lock” type bag to prevent leaks.
- Wrap the bags with newspaper or paper towels to absorb any fluids should a tube break.
- Place inside a sturdy box with extra padding around them, or for small quantities, a padded envelope may do. Pad so as to make sure there is NO movement of the items inside.
- Enclose the submission form with payment. Remember no samples will be processed without payment.
- A box should be carefully sealed with packing tape. A padded envelope may need packing tape if the seal is not tight.
- **DO NOT WRITE BIOHAZARD on the outside of the box.**
- Write **Exempt Animal Specimen** on the outside of the box.
- Address the box to PMI BioPharma Solutions, LLC. - 120 Industrial Park Lane, Celina, TN 38551
- Any carrier you choose, USPS, Fed Ex or UPS, is fine for shipping the samples.