

BET PRO2 TEST

Directions for sampling:

Schedule blood collection to allow adequate time for cooling, packaging and delivery to overnight carrier for *next morning* service. Samples need to be scheduled to arrive at the Lab Tuesday thru Thursday. Local deliveries should be made to BET Labs by 5PM (Monday through Friday) on the day of collection.

1. TBV can be affected by excitation and dehydration. Insure horses have had at least one hour of stall rest with water provided *ad-libitum* prior to testing. Keep stress, noise and other stimulating effects in the barn area to a minimum. Horses recovering from illness or showing signs of dehydration should not be tested.

Use BET PRO2 TEST INFORMATION LOG:

2. Record heart rate (HR). If resting HR/minute is greater than 50, allow several minutes and record the second HR (regardless of value).
3. Record heart girth (HG) measurements. Measure HG with tape included in kit, approximately 2 inches posterior to the highest point of the withers to the nearest 1/8th inch keeping fingers out from under tape while insuring tape is snug.
4. If subject is in training, estimate fitness level by denoting light training (LT), breezing (B), or racing fit (RF).
5. Draw one blood sample from the **left** jugular using a red-top 7 ml tube.
6. Inject marker (4 mL; preloaded in sterile syringe included in kit in bag) into **left** jugular aspirating 1 ml of blood into the syringe with marker prior to injection and follow with a second 1ml aspiration-injection post - marker injection to flush any remaining marker from syringe. Marker must be completely delivered IV for reliable results.
7. Allow at least 15 (but no more than 30) minutes for marker circulation.
8. Draw two blood samples each from the **right** jugular using a red top (7 ml) and a purple top (heparinized) 7 ml tube (will be used to determine packed cell volume). Insure the purple top tube is inverted several times and that all three (3) samples are labeled with the correct name.
9. Protect samples from exposure to direct sunlight or temperature extremes. Lay all samples on their side or at a 45 degree angle until clotted.
10. Samples *must* be maintained at 5 to 7 degrees C *within 45 minutes of collection and during shipping*. Shipping containers available for purchase will maintain this temperature. Kits of 10 tests include the shipping container. Do **not** freeze samples prior to shipping. If serum is harvested prior to shipment, it should be sent in 3.5ml tubes. However it is not required to harvest the serum. **Ship to:** BET Labs, Suite 102, 1501 Bull Lea Road, Lexington, KY 40511 (shipping label provided).