

# Collection, Processing and Submission Instructions

1. For sample submission, only one (1) purple-top (EDTA) tube is required per horse.
2. Follow the feeding instructions detailed in the Feeding Instructions Prior to Determination of Resting Insulin downloadable PDF.
3. The purple-top (EDTA) tube is for ACTH, insulin and glucose.
4. After obtaining the sample, immediately place sample in a cool place.
5. Within the same calendar day as you obtain the sample, spin sample and remove plasma (portion on top) from the purple-top (EDTA) tube, and transfer plasma to either a red-top or purple-top (EDTA) tube.
6. **Caution: Cornell University Animal Health Diagnostic Center (AHDC) will NOT process samples if the purple-top (EDTA) tube is not spun down and plasma separated.**
7. Plasma can now be shipped unfrozen, or frozen if shipment is going to be delayed.
8. Ship plasma with an ice pack.
9. If samples are frozen prior to shipment and shipped with an ice pack, they will arrive at the diagnostic laboratory thawed but still cool.