

EHV TESTING INSTRUCTIONS

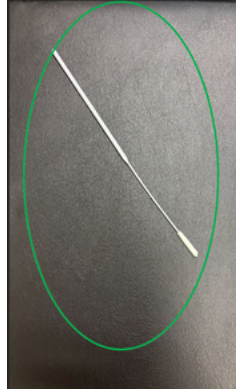
What to collect

1

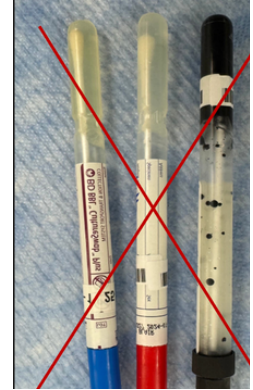
Nasal Swab

- When collecting samples, it's essential to follow strict biosecurity protocols. Wear gloves, change them between each horse, and disinfect your hands thoroughly before moving on to the next animal.
- Collect one deep nasal swab from each horse.
- The swab must contact and gently scrape the nasopharyngeal mucosa to obtain an adequate number of cells for testing.
- Use only synthetic or semi-synthetic swabs such as polyester, rayon, or flocked nylon.
 - Swabs must have a plastic handle (wooden shafts can inhibit PCR reactions).
 - Do NOT use gel-based swabs designed for bacterial culture, as these can interfere with molecular assays.
- After collection, place the swab in a red-top tube or a plain 15 mL sterile conical tube.
 - Add two drops of sterile saline to prevent the swab from drying during transit.

CORRECT NASAL SWAB



INCORRECT NASAL SWAB

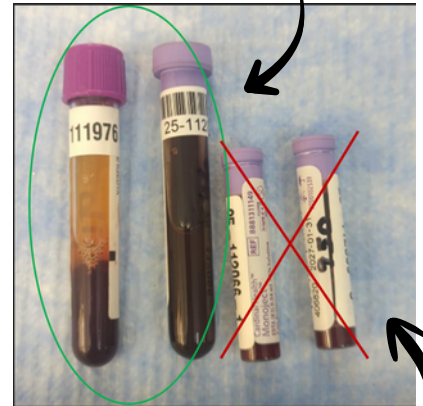


2

EDTA Blood Sample

- Collect one EDTA (purple-top) tube of whole blood from each horse.
- Required volume: 2-5 mL.
- Invert gently several times after collection to ensure proper mixing with the anticoagulant.
- Avoid hemolysis by using appropriate venipuncture technique and prompt cooling.

CORRECT BLOOD TUBES



INCORRECT BLOOD TUBES

Sending samples

- **Keep Samples Cold:** Ship with frozen gel ice packs to maintain a chilled temperature during transit. Do not freeze whole blood samples; keep refrigerated until shipping.
- **Shipping Options:** Preferred shipping is overnight delivery via UPS or FedEx to preserve sample integrity. Samples may also be hand-delivered to OADDL during business hours. Or placed in the mini-refrigerator in our Receiving vestibule if outside of business hours. This is checked daily.
- **Discounted Shipping Labels:** Deeply discounted pre-paid UPS and FedEx labels are available through the OADDL website at: <https://okla.st/48hbyHo>. When used, the client's account will be billed at the listed rates.
- Place swabs and blood tubes in leak-proof secondary packaging, surround with absorbent material, and place the cold packs around the secondary container.



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