

Questions Frequently Asked

My Stallion's Semen is not Shipping Good, Why?

Print off and answer this list of questions and return by mail or fax

A.V.

- a. What type of A.V. do you use on this horse? _____
Missouri? _____
Colorado? _____
Other? _____
- b. Is the A.V. weighed daily? _____
Do you maintain an exact weight for the A.V.? _____
What weight works best with this horse? _____
- c. Do you use a thermometer when filling your A.V.? _____
Do you maintain a specific temperature for the A.V.? _____
What temperature works best with this horse? _____
- d. What brand of lubricant do you use? _____
Do you thoroughly lube the entire A.V.? _____
What is your lubricating procedure for the A.V.? _____

Collection Procedure:

- a. Is the breeding shed heated or cooled? _____
What temperature do you maintain the breeding shed? _____
- b. What is the overall disposition of this horse? _____
At rest? _____
In the breeding shed? _____
How many jumps does it take to collect this horse? _____
Does he tend to rush the phantom or collection mare? _____
- c. When collecting, where does your stallion normally ejaculate?
In the boot/body of the A.V.? _____
In the cone? _____



Processing & Handling:

- a. How do you process the semen? _____
Do you do a sperm count every time he is collected? _____
- b. What type of sperm counter do you use?
Hemocytometer? _____
Commercial Analytical Device? _____
What is his average total concentration/mL? _____
What is his average total motility? _____
What is his average progressive motility? _____
- c. Do you warm the semen after evaluation? _____
- d. How do you keep the extender? _____
In the incubator? _____
At an ambient temperature? _____
- e. How do you mix the semen and extender together? _____
What do you know about reverse shock? _____
Body temperature (37 C or 100 F)? _____
At an ambient temperature? _____

Extension Ratios:

- a. Normal Transported Semen Dosage Ratios:
What is the total mL of semen used in a normal dose? _____
What is the total mL of extender used in a normal dose? _____
- b. Do you understand what the “total sperm concentration per extended mL” means? _____

Longevity Study:

- a. Has this horse ever had a longevity study performed? _____
How was this performed? _____
- b. What method did you use to test his longevity? _____
Programmable Cooler? _____
Refrigerator? _____
Semen Transport System? _____
- c. How many hours did you run the test? _____
- d. How many extenders did you use in the study? _____
Are the results available from the most recent study? _____

Seminal pH Test:

- a. Has this horse ever had a seminal pH performed? _____
What method did you use to test his pH? _____
pH paper is not accurate enough
What were the results of his the most recent pH test? _____
- b. Has this horse ever had a blood pH drawn & conducted? _____

Seminal Osmolarity Test:

- a. Has this horse ever had a seminal osmolarity performed? _____
What method did you use to test his osmolarity? _____
What were the results of his the most recent osmolarity? _____

Seminal Culture:

- a. Has this horse ever had a urethral culture? _____
Lab that performed the culture? _____
Are those results available? _____
Was he shedding a pathogen? _____
If so, which pathogens were present? _____
Rx and/or Treatment: _____
- b. Has this horse ever had a seminal culture? _____
Lab that performed the culture? _____
Are the results available from the most recent? _____
Was he shedding a pathogen? _____
If so, which pathogens were present? _____
Rx and/or Treatment: _____

Acrosome Stain Integrity Study:

- a. Do you understand the benefit of an Acrosome Stain
- b. Has a semen acrosome integrity stain been performed? _____
- c. What % of acrosome integrity was discovered in the study? _____