SEMEN SAMPLE SUBMISSION INSTRUCTIONS

Sexually rested stallions should be collected once a day for 5-7 days if possible for clean out.

Collect semen from stallion. Note semen volume and concentration.

For sperm chromatin structure analysis: Immediately freeze a 1 ml sample of raw semen. This sample must be shipped on dry ice or in a vapor shipper overnight priority.

For sperm morphology analysis: Place approximately 2 ml of raw semen with a small amount of BFS (buffered formalin saline) or 10% formalin. The solution should look cloudy to ensure the right concentration. Buffered formalin saline is the preferred fixative and tubes containing BFS are available from our lab.

For cooled semen full evaluation: Extend semen as you normally would for shipping to inseminate a mare. Only one dose is needed for analysis. Multiple extenders can be used to determine which extender the stallion should be shipped in. Send extended sample in Equitainer or normal shipping container overnight priority.

Notify the Equine Theriogenology Laboratory when samples are sent.

Address shipments to:

Veterinary Medical Teaching Hospital
Texas A&M University
4457 TAMU, Section of Theriogenology
College Station, TX 77843-4457
ATTN: Sheila Teague or theriogenologist’s name
(979) 845-3541

Please feel free to phone if you have any questions regarding these instructions.

Thank you,
Sheila Teague
(979) 255-4245 cell or steague@cvm.tamu.edu

Cost of analysis:

<table>
<thead>
<tr>
<th>Service</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Cooled semen full evaluation (1-2 samples)</td>
<td>$400.00</td>
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<tr>
<td>Acrosome reaction assay</td>
<td>$350.00</td>
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<tr>
<td>Sperm chromatin structure assay (1-2 samples)</td>
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<tr>
<td>Sperm morphology only</td>
<td>$65.00</td>
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<tr>
<td>Computer assisted motility &amp; sperm morphology—cooled</td>
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<tr>
<td>Computer assisted motility &amp; sperm morphology—frozen</td>
<td>$175.00</td>
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