



ADELAIDE PLAINS EQUINE CLINIC

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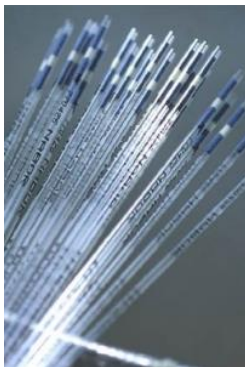
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Freezing Semen at Adelaide Plains Equine Clinic

Freezing semen is not available on every street corner, but we are now your one stop shop. Stallion semen is not easy to freeze. It requires good quality semen. The term “garbage in → garbage out” is so true. The idea of collecting your 28 year old stallion because he is close to dying is noble, but probably impractical. Suitable stallions are young and in their breeding prime.



The process takes more than a single collection. The stallion needs to be collected until only fresh semen reserves are ejaculated. This might be one collection or it may be several. The semen is then processed and tested for morphology, progressive sperm numbers and motility.



The processing includes dilution with special solutions, concentration through centrifugation and then reconstitution in special freezing media and then frozen in liquid nitrogen. The frozen semen is then thawed and motility is then examined and only if the semen meets basic requirements will the real freezing begin.

Some stallions are able to produce enough progressive sperm to have ten or more doses in a single ejaculate. Others require several collections to get ten doses. The semen must be stored and this also requires special facilities and does cost money.

We are anxious to talk to you about your stallion. We will say in advance that this process will not be inexpensive, but many stallion owners have semen frozen instead of insurance. We also offer storage of already frozen semen doses here at the clinic.

Here at APEC we have the facilities and the equipment, including our beloved mare if needed, to get the job done. We are also available on a moment's notice for routine collections including after hours.

Please call the clinic on 85234777.

