

## STALLION SEMEN COLLECTION FOR ARTIFICIAL INSEMINATION

Thank you for your interest in our stallion semen collection services. Our stallion facility is located at the Matamata Veterinary Services' Equine Hospital from where we offer the following services:

Semen collection, shipping, evaluation, freezing, storage, importing and exporting, stallion infertility diagnosis, stallion training, colt castration and epididymal sperm recovery and freezing. We have Equitainers, dry shippers and liquid N<sub>2</sub> tanks for hire to transport the semen to its destination. Your stallion can be kept in purpose built stables, or post and railed double fenced paddocks to suit your requirements.

**Semen collection procedure and training:** We will collect semen from your stallion using a "phantom mare" to maximise the safety of both your stallion and our personnel. Most stallions will learn to mount this phantom after several training sessions with the aid of an oestrus mare. We collect the semen using an "artificial vagina (AV)" and then evaluate every sample.

**Semen evaluation:** For every ejaculate collected we assess the motility (total and progressive) and the concentration. A full evaluation is sent with the chilled semen to the mare's veterinarian. If you have any concerns about the fertility of your stallion we can also evaluate the sperm morphology (shape) and perform viability tests. Please let us know if you have any questions or concerns about your stallion's fertility.

**Fresh / cooled semen:** To maximise the fertility of shipped semen we will send a minimum of ONE BILLION sperm for each mare that needs to be inseminated. Upon delivery of the semen to the mare it is strongly recommended that she be inseminated with all of the semen provided and as soon as possible upon arrival. The semen will retain its fertility longer in the mare than in the shipping container. Most (85%) of mares should ovulate within 48h of insemination. In some cases a second ejaculate will be required so it is important that a vet scans the mare again to confirm ovulation.

**Freezing semen:** Please ask us for information about any of our semen freezing services. If you are collecting semen for shipping you may like us to freeze part of that ejaculate as well.

**Booking your stallion in:** When you make an appointment for your stallion, please ask us for the "Semen Request Form" which needs to be filled in and returned to us BEFORE the stallion arrives. Please make an appointment for the semen collection 24-48h prior to the date we need to ship the semen to the mare. In most cases, the appointment can be made either the day before or on the day the mare is treated by the vet with Ovulation inducing drugs. We like to collect semen 3h before the scheduled time of flight departures, so please have all the flight or courier details ready at the time of booking.

**Please feel free to contact us if you have further questions about your stallion and his fertility.**

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