

**Vetpath** is a specialist veterinary laboratory dedicated to providing our clients with the finest laboratory diagnostic service. A team of veterinary pathologists and medical scientists with extensive experience in veterinary diagnostic pathology forms the core of the Vetpath team.

# VN News

**DECEMBER 2014**

## Trilostane monitoring

Trilostane has become a common medication for treatment of naturally occurring hyperadrenocorticism in dogs.

The manufacturer of trilostane recommends monitoring dogs with an ACTH stimulation test 10 – 14 days after beginning medication, and again at 30 days, 90 days, and then every 3 months. If the dose is adjusted, an ACTH stimulation test is recommended 10 – 14 days after the dosage change.

The timing of the ACTH stimulation test relative to the time of trilostane administration is a key factor in interpreting the test. Various protocols have been published with most suggesting that the ACTH stimulation test should begin 2 – 6 hours after

administration of the trilostane. The manufacturer currently recommends the test is begun 4 – 6 hours after the morning Trilostane dose is given.

Even within this window of time, some variation in results will occur. A study published in this month's JVIM found that testing at 4 – 6 hours after administration of trilostane will give higher results compared to tests started 2 hours after administration.

The authors concluded that the ACTH stimulation test in each dog should be started at or about the same time after trilostane administration to produce repeatable results. This will allow more accurate assessment of the efficacy of the Trilostane therapy.

**Reference:**  
Bonadio CM et al, Comparison of ACTH stimulation test results started 2 versus 4 Hours after Trilostane Administration in dogs with naturally occurring hyperadrenocorticism. JVIM 2014; 28:1239-1243.



## Pre-purchase equine drug screening

Pre-purchase drug screening for horses has recently become unavailable. The referral laboratory that conducts this testing is no longer accepting samples from commercial laboratories or veterinarians. Samples can only be submitted through the racing regulatory body. Unfortunately, we are currently unaware of an alternative option for equine drug testing.

**Season's Greetings and best wishes for the New Year from all at Vetpath.**

## Christmas 2014 and New Year 2015 hours

Wednesday 24 <sup>th</sup> December 2014	8.00am – 7.00pm	Normal weekday couriers
<b>Thursday 25<sup>th</sup> December 2014 Christmas Day public holiday</b>	10.00am – 12.00noon*	No couriers. No on-call service from 12noon until 10am 26/12/14
<b>Friday 26<sup>th</sup> December 2014 Boxing Day public holiday</b>	10.00am -1.00pm*	No couriers
Saturday 27 <sup>th</sup> December 2014	8.30am – 5.00pm	Normal Saturday couriers
Sunday 28 <sup>th</sup> December 2014	10.00am -1.00pm*	No couriers
Monday 29 <sup>th</sup> December 2014	8:00am – 7:00pm	Normal weekday couriers
Tuesday 30 <sup>th</sup> December 2014	8:00am – 7:00pm	Normal weekday couriers
Wednesday 31 <sup>st</sup> December 2014	8.00am – 7.00pm	Normal weekday couriers
<b>Thursday 1<sup>st</sup> January 2015 New Year's Day public holiday</b>	10.00am – 1.00pm*	No couriers
Friday 2 <sup>nd</sup> January 2015	8.00am – 7.00pm	Normal weekday couriers

\* Usual Sunday and Public Holiday surcharges apply.

It is possible to fax 08 9259 3627 or email [vetpath.reception@vetpath.com.au](mailto:vetpath.reception@vetpath.com.au) regarding items requiring attention next working day.

## BATCHED TESTS WILL BE RUN AS FOLLOWS

<b>IFA for Feline Calici / Herpes / Panleukopenia, Canine Parvo / Distemper</b>	Tuesday 23 <sup>rd</sup> December, Tuesday 30 <sup>th</sup> December 2014 and Friday 2 <sup>nd</sup> January 2015
<b>IFA for ANA</b>	Friday 19 <sup>th</sup> December 2014, Friday 2 <sup>nd</sup> January 2015
<b>IFA for Coronavirus, FeLV, Toxoplasmosis IFA and Neospora IFA</b>	Tuesday 23 <sup>rd</sup> December, Tuesday 30 <sup>th</sup> December 2014 and Friday 2 <sup>nd</sup> January 2015
<b>Oestrone Sulphate and PMSG</b>	Wednesday 24 <sup>th</sup> December, Wednesday 31 <sup>st</sup> December 2014 and Wednesday 7 <sup>th</sup> January 2015
<b>IFA for <i>Babesia gibsoni</i>, <i>Leishmania</i>, <i>Trypanosoma cruzi</i> and <i>Ehrlichia canis</i></b>	Monday 22 <sup>nd</sup> December, Monday 29 <sup>th</sup> December and Friday 2 <sup>nd</sup> January 2015
<b>Rabies serology – will be sent</b>	Monday 22 <sup>nd</sup> December and Monday 29 <sup>th</sup> December 2014



NATA Accredited  
Laboratory Number 14776

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