Frequently Asked Questions

What kind of diagnostic questions can you answer using hormone assessment?
- Are my animals seasonal breeders?
- Has my animal reached puberty?
- Is my animal cycling on a regular basis or is she acyclic?
- When will be the optimal time for introduction of the female to the male?
- Is my animal pregnant?
- When will my animal give birth?
- Has the chosen contraception method been effective?

What kind of research can you do using hormone assessment?
Selected examples of published research are outlined on the back of this pamphlet.

What types of samples can you use for hormone assessment?
- Blood
- Urine
- Faeces
- Saliva
- Hair

What hormone assays do you offer?
We offer hormones assays that assess reproductive and adrenal function including:
- Oestrogen (Oestradiol and Oestrogen Conjugate)
- Progesterone
- Testosterone
- Glucocorticoids (Cortisol and Corticosterone)
(Other assays can be available upon request. Please inquire and we will try to meet your needs)

What species will hormone assessment work for?
In the last 20 years hormone concentrations have been assessed in numerous species of mammal, bird and more recently, amphibian. With any new species and any new assay, the process by which we assess hormone concentrations must be verified to ensure we are accurately measuring the hormones. This is one of the diagnostic services we offer and is called 'assay validation'.

How many samples should I collect?
This is species dependent and is also dependent on the question you would like answering. Please contact us and we can help you determine what frequency you should be collecting samples.

How much does it cost?
Please contact us and prices will be given on request

How do I collect the samples?
Please see our collection protocols on the web site

How do I ship samples?
Samples must be shipped frozen and can be shipped using an overnight courier service. Please contact us before shipment and detailed instructions will be provided.

How do I interpret the hormone results?
As part of our diagnostic service our endocrinologist will assist you in the interpretation of your hormone results.

If you are interested in using hormone assessment for your research project or for diagnostics purposes, please contact:

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