

Endocrine Diagnostic Service

Auburn University College of Veterinary Medicine

Using Compounded ACTH

If you are using compounded ACTH for stimulation tests (basically any type of ACTH other than cortrosyn), we suggest that you collect TWO post-ACTH samples. One at one hour and another at two hours post-ACTH.

The reason is that the time of peak response varies with different ACTH products. In most cases, the peak is at one hour. Sometimes, however, the peak occurs at two hours.

Here is a chart of cortisol responses in normal dogs given 5 different forms of compounded ACTH.

