



# Feline Hyperthyroidism

## Total T4 is often not enough

**Specialising in endocrinology we are the laboratory of choice for diagnosing and monitoring your feline hyperthyroid cases. Wherever possible we employ radioimmunoassay (RIA) techniques for our analysis. This is the method of choice for hormone analysis and is considered to give more accurate and consistent results than chemiluminescent methods.**

**We offer several profiles for diagnosing hyperthyroidism in the cat and these are listed below:**

### **Feline Hyperthyroid Profile - Gold**

This panel gives improved diagnostic sensitivity and specificity, as it includes all the relevant biochemistry tests along with Total T4 (RIA) and Free T4 by Equilibrium Dialysis (FT4ED) (RIA) .

### **Feline Hyperthyroid Profile - Silver**

Total T4 (RIA) including specific biochemistry tests.

### **Feline Hyperthyroid Profile - Basic**

Total T4 (RIA) and FT4ED (RIA) offer improved diagnostic sensitivity over Total T4 alone. Total T4 can often be within the reference range in hyperthyroid cats, but the addition of FT4ED prevents those cases from being missed.

### **Individual Thyroid Tests**

Individual tests offered are Total T4 (RIA) and FT4ED (RIA). FT4ED alone should not be relied on for diagnosing hyperthyroidism in the cat. Elevated FT4ED can be seen in ill cats that do not have hyperthyroidism, but the addition of Total T4 prevents misdiagnosis. Feline TSH is also available if required.

Total T3 is available for those rare occasions in which a T3 suppression test is used for diagnosis.

### **Monitoring packages**

As well as the above, we also offer a comprehensive selection of monitoring packages at competitive prices. See our current price list for full details.

For further information contact  
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