

## Sample Collection and Handling for Endocrine Tests

Cortisol measurement	1 ml serum for each collection	Red-top vacutainer. Spin and remove the serum from the clot making sure that no fibrin strands are present.	Fasting overnight is preferred to eliminate severe lipemia. Only severe lipemia will affect the test. Refrigerate. Freeze if greater than a 24hr delay in shipping to Diagnostic Services.
T3, T4	1 ml serum	Red-top vacutainer. Spin and remove the serum from the clot making sure that no fibrin strands are present.	Fasting overnight is preferred to eliminate severe lipemia. Only severe lipemia will affect the test. Refrigerate. Freeze if greater than a 24hr delay in shipping to Diagnostic Services.
TSH	1 ml serum	Red-top vacutainer. Spin and remove the serum from the clot making sure that no fibrin strands are present.	Fasting overnight is preferred to eliminate severe lipemia. Only severe lipemia will affect the test. Refrigerate. Freeze if greater than a 24hr delay in shipping to Diagnostic Services.
T4 - Therapeutic Monitoring Canine	1 ml serum – Collect sample 4-8hrs post pill	Please provide the drug type, dose per kilogram and the times of collection on the requisition.	Fasting overnight is preferred to eliminate severe lipemia. Only severe lipemia will affect the test. Refrigerate. Freeze if greater than a 24hr delay in shipping to Diagnostic Services.
T4 - Therapeutic Monitoring Feline	1 ml serum Collect sample at the patient's convenience	Please provide the drug type, dose per kilogram on the requisition.	Fasting overnight is preferred to eliminate severe lipemia. Only severe lipemia will affect the test. Refrigerate. Freeze if greater than a 24hr delay in shipping to Diagnostic Services.
Thyroid profile ( <b>canine</b> – TT4,TT3,FT4D,T4AA,T3AA,TSH,TgAA)	2 ml serum	Red-top vacutainer. Spin and remove the serum from the clot making sure that no fibrin strands are present.	Fasting overnight is preferred to eliminate severe lipemia. Refrigerate. Freeze if greater than a 24hr delay in shipping to Diagnostic Services.
Estrone sulphate	1 ml serum	Red-top vacutainer. Spin and remove the serum from the clot making sure that no fibrin strands are present.	Refrigerate. Freeze if greater than a 24hr delay in shipping to Diagnostic Services.

Progesterone

1 ml serum

Red-top vacutainer.  
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serum from the clot  
making sure that no  
fibrin strands are  
present.

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shipping to Diagnostic Services.