

TOTAL T4

(Feline)

SAMPLE REQUIRED:

Serum (0.5 mL) or clotted blood (1.5 mL)

BLOOD TUBE REQUIRED:

Gel (gold top) or plain (red top) tubes.

Indications

Diagnosis of hyperthyroidism.
Monitoring treatment of hyperthyroidism.

Collection Protocol

General

- Ideally fast the animal for 12 h.
- Collect blood sample.
- Store the sample at 4°C. If transport to the laboratory will be delayed (> 12 hours), the sample should be centrifuged and the serum separated.

Monitoring therapy – Oral dosing

- Collect a random blood sample for total T4 determination 2-3 weeks after initiating therapy or after dosage changes.
- On the laboratory submission form, note the form of therapy used.

Monitoring therapy – Transdermal (PLO) dosing

- Collect a random blood sample for total T4 determination 4 weeks after initiating therapy or after dosage changes.
- On the laboratory submission form, note the form of therapy used.