

Client: Peralta, Lauren (0465)  
Patient Name: Cooper  
Species: Canine  
Breed: Labrador Retriever

Gender: Male  
Weight: 31.65 kgs  
Age: 5 Years  
Doctor:

PET DOCTORS VETERINARY  
CLINIC  
Diversion Road, San Miguel,  
Calasiao, Pangasinan  
0932-278-9861 075-523-  
1751

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (July 17, 2023 10:23 AM)					
TT4	2.7 µg/dL	1.0 - 4.0			

Diagnostic Interpretation for TT4

- < 1.0 µg/dL Low
- 1.0 - 2.0 µg/dL Low Normal
- 1.0 - 4.0 µg/dL Normal
- > 4.0 µg/dL High
- 2.1 - 5.4 µg/dL Therapeutic

Dogs with no clinical signs of hypothyroidism and results within the normal reference range are likely euthyroid. Dogs with low T4 concentrations may be hypothyroid or "euthyroid sick". Occasionally, hypothyroid dogs can have T4 concentrations that are low normal. Dogs with clinical signs of hypothyroidism and low or low normal T4 concentrations may be evaluated further by submission of freeT4 (fT4) and canine TSH. A high T4 concentration in a clinically normal dog is likely a variation of normal; however elevations may occur secondary to thyroid auto antibodies or rarely thyroid neoplasia. For dogs on thyroid supplement, acceptable 4-6 hour post pill total T4 concentrations generally fall within the higher end or slightly above the reference range.