

Client: Carvajal, Jhay (05090)
 Patient Name: Muca
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight: 4.35 kgs
 Age: 12 Years
 Doctor: Ingrid Abulencia

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 (March 11, 2024 11:53 AM)					
CA	10.3 mg/dL	7.9 - 12.0			
TT4	3.4 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.