

# Detailed Lab Results

Patient: 3621      Patient: Jack      Sex: Male Neutered      Age: 12 Yrs. 6 Mos  
Client: 2775 Connie Stevens      Species: FELINE      Breed: Domestic Short Hair      Weight: 12.9 pounds

Lab ID: IDEXX      IDEXX Reference Laboratory

Template: Endocrinology

Staff: Pierre R. Giroux, DVM

Status: Posted

Req ID: 3621 - Tuesday

7/1/2014 08:33:00

Test	Results	Reference Range	Low	Normal	High
T4	0.8 ug/dL	0.8 - 4.7			
Lab Comments: Asc: Y2129101 L,SL,SS,      MN FELINE					

T4: Interpretive ranges:

<0.8 Subnormal

0.8-4.7 Normal

2.3-4.7 Grey zone in old or symptomatic cats

>4.7 Consistent with hyperthyroidism

Cats with subnormal T4 values are almost exclusively euthyroid sick or overtreated for their hyperthyroidism. Older cats with consistent clinical signs and T4 values in the grey zone may have early hyperthyroidism or a concurrent non-thyroidal illness. Hyperthyroidism may be confirmed in these cats by adding on a free T4 or by performing a T3 suppression test. Following treatment with methimazole, T4 values will generally fall within the lower end of the reference range (0.8 - 2.3).