

REPORT OF LABORATORY EXAMINATION

Client: Veterinary Village (12082)
N11591 Columbia Drive
Lomira, WI 53048

Owner: Doane, Tom/Donna

Rcvd Date: 10/16/2014 3:28:00 PM
Admitted By: Greer, Dr.
Ordered By: N/A
Encounter: 01787884
CR#: AP

Animal: JESSE
Species: Canine
Age: 2 years
Tag/Reg ID:
Other ID:

MRN: 25661
Breed: Boxer
Gender: Male

ENDOCRINOLOGY

Endocrine Results

Collected Date/Time (If Provided)	10/13/2014 18:00:00	Ref Range	Units
Procedure			
Total Thyroxine (TT4)	27	[11-60]	nmol/L
Total Triiodothyronine (TT3)	1.9	[0.8-2.1]	nmol/L
Free T4 by dialysis	21	[6-42]	pmol/L
Free Triiodothyronine (FT3)	6.7	[1.2-8.2]	pmol/L
T4 Autoantibody	5	[0-20]	%
T3 Autoantibody	1	[0-10]	%
Thyroid Stimulating Hormone *	0.16	[0.00-0.58]	ng/mL
Thyroglobulin Autoantibody *	10	[0-35]	%
Endocrinology Interpretation	See Below		

10/13/2014 18:00:00 Endocrinology Interpretation

Circulating concentrations of thyroid hormones and thyroid stimulating hormone are normal and do not provide support for a diagnosis of hypothyroidism. The negative autoantibody results further decrease the likelihood of lymphocytic thyroiditis in the thyroid glands of this dog.

Michal Mazaki-Tovi, DVM PhD, Dip.ECVIM-CA
Endocrinology Section

Normal

10/13/2014 6:00:00 PM Thyroid Stimulating Hormone:

The Endocrine Section at DCPAH has adopted a chemiluminescent immunometric assay for measurement of canine TSH (Immulite 2000 XPi). This assay has been used in many clinical studies in dogs and cats. With this change, we will now be reporting results in ng/mL, the commonly used units for this assay.

Admitted By: Greer, Dr. Species: Canine Animal: JESSE MRN: 25661 Owner: Doane, Tom/Donna Encounter: 01787884

ENDOCRINOLOGY

Endocrine Results

10/13/2014 6:00:00 PM Thyroglobulin Autoantibody:
< 20% Negative
20 - 35 % Inconclusive
> 35% Positive