



REPORT OF LABORATORY EXAMINATION

Client: Great Lakes Veterinary Clinic (26684)
2845 County Road JJ
Neenah, WI 54956

Owner: Herbst, Lisa

Rcvd Date: 3/16/2023 9:36:00 AM
Admitted By: VanMaanen, Dr.
Ordered By: N/A
Encounter: 03469735
CR#: AP

Animal: INDIGO
Species: Canine
Age: 12 months
Tag/Reg ID:
Other ID:

MRN:
Breed: Dog Mixed Breed
Gender: Female

E n d o c r i n o l o g y

Endocrine Results

Collected Date/Time (If Provided)	03/13/2023 14:00:00		
Procedure		Ref Range	Units
Total Thyroxine (TT4) (CLIA)	34	[9-52]	nmol/L
Total Triiodothyronine (TT3) (RIA)	1.3	[0.8-2.1]	nmol/L
Free Thyroxine (FT4) (RIA)	20	[9-39]	pmol/L
T4 Autoantibody (RIA)	10	[0-20]	%
T3 Autoantibody (RIA)	4	[0-10]	%
Thyroid Stimulating Hormone (CLIA)	0.10	[0.00-0.58]	ng/mL
Thyroglobulin Autoantibody (ELISA) *	4	[0-35]	%
Endocrinology Interpretation	See Below		

03/13/2023 14:00:00 Endocrinology Interpretation

Circulating concentrations of thyroid hormones and thyroid stimulating hormone are within reference interval 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. Normal thyroid test results in a dog of this young age do not eliminate the possibility of hypothyroidism in the future.

Jean Brudvig, DVM, PhD, DACVP
Academic Specialist, Endocrinology

3/13/2023 2:00:00 PM Thyroglobulin Autoantibody (ELISA):

< 20% Negative
20 - 35 % Inconclusive
> 35% Positive

L = Low Result; H = High Result; @ = Critical Result; ^ = Corrected Result; * = Interpretive Data; # = Result Footnote