

07/05/2012 3:25:45 PM -0400 FAXCOM

PAGE 1 OF 2

**MICHIGAN STATE
UNIVERSITY**



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REPORT OF LABORATORY EXAMINATION

Client: Center West Animal Hospital (26832)
26050 Center Ridge Road
Westlake, OH 44145

Owner: Martel, Richard

Rcvd Date: 6/29/2012 4:03:00 PM
Admitted By: Manubay, Dr.
Ordered By: N/A
Encounter: 01388271
CR#: AP

Animal: MAGGIE
Species: Canine
Age: 8 months
Tag/Reg ID: Melorichs Maggie
Other ID:

MRN: ALA025324
Breed: Dog Mixed Breed
Gender: Female

Endocrine History

Collected Date/Time (If Provided)	06/26/2012 16:05:00	Ref Range	Units
Procedure			
Sample temperature	76		DegF

Endocrine Results

Collected Date/Time (If Provided)	06/26/2012 16:05:00	Ref Range	Units
Procedure			
Free T4 2S (OFA)	13	[8-26]	pmol/L
Thyroid Stimulating Hormone (OFA)	10	[0-37]	mU/L
Thyroglobulin Autoantibody (OFA) *	0		%
OFA Classification	See Below		
Total Thyroxine (T4) OFA	38	[15-67]	nmol/L
Total Triiodothyronine (T3) OFA	1.7	[1.0-2.5]	nmol/L
Free T3 (OFA)	2.1 L	[4.5-12.0]	pmol/L
T4 Autoantibody (OFA)	11	[0-20]	%
T3 Autoantibody (OFA)	7	[0-10]	%

06/26/2012 16:05:00 OFA Classification
OFA CLASSIFICATION = NORMAL

6/26/2012 4:05:00 PM Thyroglobulin Autoantibody (OFA):
< 10% Negative
10 - 25 % Inconclusive
> 25% Positive

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

Print Date/Time: 7/5/2012 2:25 PM

Page 1 of 2

07/05/2012 3:25:45 PM -0400 FAXCOM

PAGE 2 OF 2

Admitted By: Manubay, Dr.	Species: Canine	MRN: ALA025324
Encounter: 01388271	Animal: MAGGIE	Owner: Martel, Richard

Canine Mast Cell Tumors and c-Kit PCR Testing Update

Effective July 1, 2012 DCPAH will begin using an upgraded prognostic mast cell panel based on the more consistent two tier grading system combined with PCRs for ITD mutations in exons 8 and 11, KIT patterns and proliferation analysis based on Ki67 and AgNORs. Get more details on our website at animalhealth.msu.edu.

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