



ENRICHING PET LIFE THROUGH DIAGNOSTIC TESTING
world-wide personal mail-in diagnostic lab for vets and pets

HEMOLIFE (Diagnostic Division of HEMOPET)

11561 Salinaz Avenue, Garden Grove, CA 92843
Tel: 714-891-2022; Fax: 714-891-2123; Fax: 714-891-2124 (lab)
www.hemopet.org www.nutriscan.org E-Mail: hemopet@hotmail.com

Status: Partial Report
Notes: Screening for breeding/Addison's study
Diet: Purina Pro Plan Performance

Accession No.	Doctor	Owner	Pet Name	Received
HML32723	KEVIN BRANTLEY	PINA, BEKKI	XO ULALA	03/12/12
Species	Breed	Sex	Pet Age	Reported
Canine	Pharaoh Hound	F	3 Yrs 2 Months 35 lbs	

Test Requested	Result	Case Specific	General Range	Units
T4	↑ 2.90	OK for breed 0.90 - 2.00	0.80 - 3.80	ug/dL
Free T4	↑ 1.78	OK for breed 0.50 - 1.20	0.55 - 2.32	ng/dL
T3	61	30 - 70	30 - 70	ng/dL
Free T3	2.6		1.6 - 3.5	pg/mL
Thyroglobulin Autoantibody	< 1		< 10	%
Thyroid Gold	PASS			
TsH	0.10		0.00 - 0.60	
Platelet Count	213		170 - 400	10 ³ /μL
Platelet Est	Adequate			
WBC	10.4		4.0 - 15.5	10 ³ /μL
RBC	6.4		4.8 - 9.3	10 ⁶ /μL
HGB	15.4		12.1 - 20.3	g/dL
HCT	50		36 - 60	%
MCV	78		58 - 79	fL
MCH	24.1		19 - 28	pg
MCHC	31		30 - 38	g/dL
Neutrophils	63			%
Absolute Neutrophils	6552		2060 - 10600	/μL
Lymphocytes	22			%
Absolute Lymphocytes	2288		690 - 4500	/μL
Monocytes	5			%
Absolute Monocytes	520		0 - 840	/μL
Eosinophils	10			%
Absolute Eosinophils	1040		0 - 1200	/μL
Basophils	0			%
Absolute Basophils	0		0 - 150	/μL



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Test Requested	Result	Case Specific	General Range	Units
Cortisol Sample 1	1.5		1.0 - 5.0	ug/dL
IgA	PENDING		40 - 160	mg/dL
IgG (Total)	PENDING		1000 - 2000	mg/dl
IgM	PENDING		100 - 200	mg/dL
Total Protein	6.0		5.0 - 7.4	g/dL
Albumin	3.5		2.7 - 4.4	g/dL
Globulin	2.5		1.6 - 3.6	g/dL
A/G Ratio	1.40		0.8 - 2.0	
AST (SGOT)	25		15 - 66	IU/L
ALT (SGPT)	77		12 - 118	IU/L
Alk Phosphatase	35		5 - 131	IU/L
GGT	4		1 - 12	IU/L
Total Bilirubin	0.2		0.1 - 0.3	mg/dL
BUN	16		6 - 31	mg/dL
Creatinine	1.0		0.5 - 1.6	mg/dL
BUN/Creatinine Ratio	16		4 - 27	
Phosphorus	4.2		2.5 - 6.0	mg/dL
Glucose	92		70 - 138	mg/dL
Calcium	9.7		8.9 - 11.4	mg/dL
Magnesium	1.7		1.5 - 2.5	mEq/L
Sodium	148		139 - 154	mEq/L
Potassium	4.3		3.6 - 5.5	mEq/L
Na/K Ratio	34		27 - 38	
Chloride	115		102 - 120	mEq/L
Cholesterol	316		92 - 324	mg/dL
Triglyceride	278		29 - 291	mg/dL
Amylase	653		290 - 1125	IU/L
Lipase	610		77 - 695	IU/L
CPK	↓ 47 OK		59 - 895	IU/L

Dear Kevin and Bekki: Thyroid and TgAA levels are very good. She will pass Thyroid GOLD - Congratulations ! Recheck thyroid panel annually during anestrus. The rest is normal, including basal cortisol level -so she is not Addisonian. Immunoglobulin levels are pending. Jean

TGAA CONFIRMATORY TEST RANGES < 10% =Negative; 10%-25% =Equivocal;>25%= Positive



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Accession No. HML32723	Doctor KEVIN BRANTLEY	Owner PINA, BEKKI	Pet Name XO ULALA	Received 03/12/12
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If positive (elevated), the TGAA level confirms autoimmune thyroiditis. False positive results can occur if the dog has been vaccinated for rabies within 30 to 40 days. Thyroid hormone supplementation can decrease TGAA levels. Performed using the preferred Non-Specific Binding (NSB) Method.

W Jean Doozels, DVM

HEMOLIFE assays and reports use patented non-RIA technology and interpretations. Thyroid 5™ is a trademark.