



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

www.hemopet.org www.nutriscan.org E-Mail: info@hemopet.org

**Status: FINAL REPORT**

**Notes: Breeding**

Accession No. <b>HML110171</b>	Doctor CLIFF FAVER	Owner <b>PORTER, GERRY</b>	Pet Name ADEL'S SASHA	Received 08/09/17
-----------------------------------	-----------------------	-------------------------------	--------------------------	----------------------

Species Canine	Breed Labradoodle	Sex F	Pet Age 2 Yrs 16 lbs	Reported 08/10/17
-------------------	----------------------	----------	----------------------------	----------------------

Test Requested	Result	Case Specific	General Range	Units
<b>T4</b>	3.12	1.40 - 3.50	0.80 - 3.80	ug/dL
<b>Free T4</b>	1.82	0.85 - 2.30	0.55 - 2.32	ng/dL
<b>T4/FT4 Ratio</b>	1.71 See below		1.25 - 1.75	
<b>T3</b>	66.8	30 - 70	30.0 - 70.0	ng/dL
<b>Free T3</b>	2.90	1.6 - 3.5	1.60 - 3.50	pg/mL
<b>WBC</b>	7.4		4.0 - 15.5	10 <sup>3</sup> /μL
<b>RBC</b>	7.7		4.8 - 9.3	10 <sup>6</sup> /μL
<b>HGB</b>	19.1		12.1 - 20.3	g/dL
<b>HCT</b>	60		36 - 60	%
<b>MCV</b>	78		58 - 79	fL
<b>MCH</b>	25.0		19 - 28	pg
<b>MCHC</b>	32		30 - 38	g/dL
<b>Platelet Count</b>	↑ 414 OK		170 - 400	10 <sup>3</sup> /μL
<b>Platelet Estimate</b>	Increased			
<b>Neutrophils</b>	50			%
<b>Absolute Neutrophils</b>	3700		2060 - 10600	/μL
<b>Lymphocytes</b>	41			%
<b>Absolute Lymphocytes</b>	3034		690 - 4500	/μL
<b>Monocytes</b>	4			%
<b>Absolute Monocytes</b>	296		0 - 840	/μL
<b>Eosinophils</b>	5			%
<b>Absolute Eosinophils</b>	370		0 - 1200	/μL
<b>Basophils</b>	0			%
<b>Absolute Basophils</b>	0		0 - 150	/μL
<b>Bands</b>	0		0 - 3	
<b>Total Protein</b>	6.8		5.0 - 7.4	g/dL
<b>Albumin</b>	4.2		2.7 - 4.4	g/dL



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

www.hemopet.org www.nutriscan.org E-Mail: info@hemopet.org

Accession No. <b>HML110171</b>	Doctor CLIFF FAVER	Owner <b>PORTER, GERRY</b>	Pet Name ADEL'S SASHA	Received 08/09/17
-----------------------------------	-----------------------	-------------------------------	--------------------------	----------------------

Test Requested	Result	Case Specific	General Range	Units
Globulin	2.6		1.6 - 3.6	g/dL
A/G Ratio	1.6		0.8 - 2.0	
AST (SGOT)	↓ 13 OK		15 - 66	IU/L
ALT (SGPT)	21		12 - 118	IU/L
Alk Phosphatase	12		5 - 131	IU/L
GGT	7		1 - 12	IU/L
Total Bilirubin	0.1		0.1 - 0.3	mg/dL
BUN	22		6 - 31	mg/dL
Creatinine	0.9		0.5 - 1.6	mg/dL
BUN/Creatinine Ratio	24		4 - 27	
Phosphorus	4.3		2.5 - 6.0	mg/dL
Glucose	101		70 - 138	mg/dL
Calcium	11.0		8.9 - 11.4	mg/dL
Magnesium	2.2		1.5 - 2.5	mEq/L
Sodium	149		139 - 154	mEq/L
Potassium	5.0		3.6 - 5.5	mEq/L
NA/K Ratio	30		27 - 38	
Chloride	116		102 - 120	mEq/L
Cholesterol	213		92 - 324	mg/dL
Triglyceride	67		29 - 291	mg/dL
Amylase	290		290 - 1125	IU/L
CPK	↓ 45 OK		59 - 895	IU/L
PrecisionPSL	32 = Lipase		24 - 140	U/L

Dear Cliff and Gerry: Thyroid levels are normal here. Recommend annual retesting. Gary Richter, DVM

\*T4/FT4 Ratios **at or below 1.25** generally, but not always, signify the presence of non-thyroidal illness (NTI), or, hypothyroidism + NTI. High T4/FT4 Ratios usually are not clinically relevant except in thyroxine overdose or thyroid-secreting tumors.

*Gary Richter, DVM*

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