

(TgAA)

## 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: Screening/previous HML107283

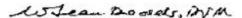
Accession No. HML139503	Doctor	Owner FRATER, JULIE	Pet Name GRETEL		eceived 0/15/19
Species	Breed	Sex	Pet Age	Reported	
Canine	Estrela Mountain Dog	F	5 Yrs 8 Months 88 lbs	10/16/19	
Test Requested	quested Result		Case Specific	General Range	Units
T4	1.61		1.40 - 3.40	0.80 - 3.80	ug/dL
Free T4	1.39	1	0.80 - 2.20	0.55 - 2.32	ng/dL
T4/FT4 Ratio	↓ 1.16	See below		1.25 - 1.75	
T3	61.7	,	30 - 70	30.0 - 70.0	ng/dL
Free T3	2.50		1.6 - 3.5	1.60 - 3.50	pg/mL
Thyroglobulin Autoantibody 6 Ne		egative	< 10	< 10	%

Dear Colleague and Julie: 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.

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

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.



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