



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: This is [redacted] first thyroid test. [redacted] is healthy and robust. [redacted]
[redacted]

Diet: Homemade Raw

Accession No.	Doctor	Owner	Pet Name	Received
HML [redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Species	Breed	Sex	Pet Age	Reported
Canine	[redacted]	MN	6 Yrs 93 lbs	[redacted]

Test Requested	Result	Case Specific	General Range	Units
T4	1.34	1.20 - 3.00	0.80 - 3.80	ug/dL
Free T4	↓ 0.66 +/-	0.70 - 1.80	0.55 - 2.32	ng/dL
T4/FT4 Ratio	↑ 2.03 See below		1.25 - 1.75	
T3	63.3	30 - 70	30.0 - 70.0	ng/dL
Free T3	2.20	1.6 - 3.5	1.60 - 3.50	pg/mL
Thyroglobulin Autoantibody (TgAA)	< 1 Negative	< 10	< 10	%
Parvo/Distemper Titer (ELISA)	VG/VG (Very Good Level/Very Good Level); see below			

Dear [redacted]: [redacted] ft4 is borderline here. As he is not currently displaying symptoms, supplementation is not indicated but recommend recheck levels in 6 months. --Andrew Zuckerman 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.

PARVOVIRUS VACCINE TITER (ELISA)

Parvovirus (IgG) Greater than 1:80 VERY GOOD LEVEL TITER



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Notes: Follow up [redacted] behavior seems altered, [redacted] occasionally he seems distracted, fidgety etc. He recently ...

Diet: Homemade Raw

Accession No.	Doctor	Owner	Pet Name	Received
HML [redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Species	Breed	Sex	Pet Age	Reported
Canine	[redacted]	MN	6 Yrs 3 Months 96 lbs	[redacted]

Test Requested	Result	Case Specific	General Range	Units
T4	↓ 0.96	1.20 - 3.00	0.80 - 3.80	ug/dL
Free T4	↓ 0.56	0.70 - 1.80	0.55 - 2.32	ng/dL
T4/FT4 Ratio	1.72 See below		1.25 - 1.75	
T3	58.2	30 - 70	30.0 - 70.0	ng/dL
Free T3	2.10	1.6 - 3.5	1.60 - 3.50	pg/mL

Dear [redacted] T4 levels are now too low indicating hypothyroid disease. Recommend Thyro-Tabs or equivalent 0.1 mg per 12-15# BID (e.g. **0.7 mg BID**) followed by retesting thyroid profile in 4-6 weeks. **Dose based on optimum weight.** --Andrew Zuckerman DVM

Optimal therapeutic response levels should be achieved at 4-6 hours post-BID thyroxine. To ensure optimal absorption and consistent thyroid blood levels, thyroxine is best given by mouth, at least 1 hour before or 3 hours after a meal.

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As Jean Dossels, DVM

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



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



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Notes: Recheck [redacted] thyroid values and advise/previous HML [redacted]. [redacted]
[redacted]

Diet: Homemade Raw

Medication: 4, Thyro-Tabs, 0.7 mg, BID

Accession No. HML [redacted]	Doctor [redacted]	Owner [redacted]	Pet Name [redacted]	Received [redacted]
Species Canine	Breed [redacted]	Sex MN	Pet Age 6 Yrs 6 Months 95 lbs	Reported [redacted]

Test Requested	Result	Case Specific	General Range	Units
T4	1.91	1.25 - 3.50	0.80 - 3.80	ug/dL
Free T4	1.39	0.75 - 1.85	0.55 - 2.32	ng/dL
T4/FT4 Ratio	1.37 See below		1.25 - 1.75	
T3	64.4	30 - 70	30.0 - 70.0	ng/dL
Free T3	2.30	1.6 - 3.5	1.60 - 3.50	pg/mL

Dear [redacted] thyroid levels are good at current dose of supplement. Recommend annual retesting. --Andrew Zuckerman DVM

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