

**Patient Info:**

**Name:** Skye  
**Chart No:** N  
**Owner:** Green Tara  
**Doctor:** Carl Myers, Dvm

**Species:** Canine  
**Breed:** Old English Sheepdog  
**Age:** 18M  
**Sex:** M

**Hospital:**

Theodore Veterinary Hospital  
 5761 Hwy 90 W  
 Theodore, AL 36582  
**Antech ID:** 120150

**Lab:**

ANTECH Diagnostics  
 4895 S. Atlanta, Suite A  
 Smyrna, GA 30080  
**Reported:** 08/23/18 03:35  
**Received:** 08/21/18

Accession No.	Doctor	Owner	Pat Name
<b>ATAB13633093</b>	<b>Carl Myers, Dvm</b>	<b>Green Tara</b>	<b>Skye</b>

Test	Results	Adult Reference Range	L	Normal	H
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**Free T4 by Equilibrium Dialysis**

Free T4 (Dialysis)	20	8-40 pmol/L			
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**TSH**

TSH	0.08	0 - 0.60 ng/mL			
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While many dogs with primary hypothyroidism have elevated cTSH concentrations, up to one third of affected dogs have normal or low cTSH concentrations, for reasons that are unclear. In those cases where TSH concentrations are normal and hypothyroidism is still strongly suspected, consider performing a free T4 and/or thyroglobulin autoantibodies.

**Thyroglobulin Autoantibodies**

Thyroglobulin Autoantibodies	1	%
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Thyroglobulin autoantibody (TGAA) concentrations are determined after subtraction of non-specific binding, in compliance with the Orthopedic Foundation for Animals Thyroid Registry TGAA guidelines. TGAA

**Reference Range**

<10% = Negative

10% - 25% = Equivocal

>25% = Positive

Elevated TGAA levels confirm autoimmune thyroiditis and facilitate genetic counseling. False positive results may occur if the dog has been vaccinated within 30 to 40 days. Dogs on thyroid supplement should be off this medication for at least 90 days to obtain accurate TGAA results and when submitting for OFA Registry.