

 **LOVEY LOU SHERRELL**

PET OWNER: **KARY SHERRELL**  
SPECIES: **Feline**  
BREED: **Domestic Shorthair**  
GENDER: **Female Spayed**  
AGE: **13 Years**  
PATIENT ID: **30056-1**

LAB ID:  
ORDER ID: **53771**  
DATE OF RECEIPT: **1/21/19**  
DATE OF RESULT: **1/21/19**

IDEXX Services: **SNAPSHOT Dx Analyzer**

## Endocrinology



**1/21/19** **5:50 PM**

**1/31/17**  
**5:51 PM**

TEST	RESULT	REFERENCE VALUE	
Total T4	<sup>a</sup> 1.3	µg/dL	0.9

<sup>a</sup> Diagnostic Interpretation for TT4  
< 0.8 µg/dL Subnormal  
0.8 - 4.7 µg/dL Normal  
2.3 - 4.7 µg/dL Grey zone in old or symptomatic cats  
> 4.7 µg/dL Consistent with hyperthyroidism  
Cats with subnormal T4 values are almost exclusively euthyroid sick or over treated for their hyperthyroidism. Older cats with consistent clinical signs and T4 values in the grey zone may have early hyperthyroidism or a concurrent non-thyroidal illness. Hyperthyroidism may be confirmed in these cats by adding on a freeT4 (fT4) or by performing a T3 suppression test. Following treatment with methimazole, T4 values will generally fall within the lower to middle end of the reference range.