

# NIPOMO DOG AND CAT

**Patient:** TIGGER WELLS (10257)

**Species:** Feline

**Breed:**

**Gender:** Male

**Year of Birth:** 2004

**Client:** WELLS

**Requisition #:** 10257

**Accession #:** L5862583

**Account Code:** 6190


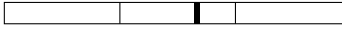
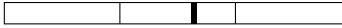




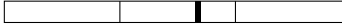



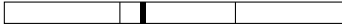
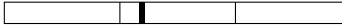
**Veterinarian:** STAMP,ALICIA

**Panel/Profile:** Senior Profile

## Hematology

1/27/2015 (Order Received)

1/27/2015 @ 9:28 am (Last Updated)




RBC	9.44	7.12 - 11.46 M/ $\mu$ L	
Hematocrit	44.0	28.2 - 52.7 %	
Hemoglobin	14.0	10.3 - 16.2 g/dL	
MCV	47	39 - 56 fL	
MCH	14.8	12.6 - 16.5 pg	
MCHC	31.8	28.5 - 37.8 g/dL	
% Reticulocyte	0.1	%	
Reticulocyte	9	3 - 50 K/ $\mu$ L	
WBC	13.8	3.9 - 19 K/ $\mu$ L	
% Neutrophil	79.5	%	
% Lymphocyte	15.6	%	
% Monocyte	1.4	%	
% Eosinophil	3.5	%	
% Basophil	0.0	%	
Neutrophil	10.971	2.62 - 15.17 K/ $\mu$ L	
Lymphocyte	2.153	0.85 - 5.85 K/ $\mu$ L	
Monocyte	0.193	0.04 - 0.53 K/ $\mu$ L	
Eosinophil	0.483	0.09 - 2.18 K/ $\mu$ L	
Platelet	242	155 - 641 K/ $\mu$ L	

Remarks SLIDE REVIEWED MICROSCOPICALLY.

## Chemistry

1/27/2015 (Order Received)

1/27/2015 @ 9:28 am (Last Updated)

<b>Glucose</b>	<b>320</b>	<b>72 - 175 mg/dL</b>	H 
BUN	26	16 - 37 mg/dL	
Creatinine	1.6	0.9 - 2.5 mg/dL	

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**Chemistry (continued)**

BUN / Creatinine Ratio	16.3		
Phosphorus	4.5	2.9 - 6.3 mg/dL	
Calcium	9.4	8.6 - 10.6 mg/dL	
Sodium	149	147 - 157 mmol/L	
Potassium	4.3	3.7 - 5.2 mmol/L	
Na / K Ratio	35	29 - 42	
Chloride	116	114 - 126 mmol/L	
TCO2 (Bicarbonate)	17	12 - 22 mmol/L	
Anion Gap	20	12 - 25 mmol/L	
Total Protein	7.3	6.3 - 8.8 g/dL	
Albumin	3.3	2.6 - 3.9 g/dL	
Globulin	4.0	3.0 - 5.9 g/dL	
Alb / Glob Ratio	0.8	0.5 - 1.2	
ALT	32	27 - 158 U/L	
AST	18	16 - 67 U/L	
ALP	41	12 - 59 U/L	
GGT	1	0 - 6 U/L	
Bilirubin - Total	0.1	0.0 - 0.3 mg/dL	
Bilirubin - Unconjugated	0.1	0.0 - 0.2 mg/dL	
Bilirubin - Conjugated	0.0	0.0 - 0.2 mg/dL	
Cholesterol	197	91 - 305 mg/dL	
Amylase	1,567	623 - 2,239 U/L	
Lipase	105	11 - 242 U/L	
<b>Creatine Kinase</b>	<b>1,437</b>	<b>64 - 440 U/L</b>	H
Hemolysis Index	<sup>a</sup> N		
Lipemia Index	<sup>b</sup> N		

<sup>a</sup> Index of N,+,++ exhibits no significant effect on chemistry values.

<sup>b</sup> Index of N,+,++ exhibits no significant effect on chemistry values.

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## Urinalysis



1/27/2015 (Order Received)

1/27/2015 @ 9:28 am (Last Updated)

9/27/13

Collection	CYSTOCENTESIS		FREE-CAT...
Color	YELLOW		YELLOW
Clarity	CLOUDY		CLEAR
Specific Gravity	1.058		1.048
pH	6.5		6.0
Protein	NEGATIVE		NEGATIVE
<b>Glucose</b>	<b>3+</b>		<b>3+</b>
Ketones	NEGATIVE		NEGATIVE
Blood / Hemoglobin	NEGATIVE		NEGATIVE
Bilirubin	NEGATIVE		NEGATIVE
Urobilinogen	NORMAL		NORMAL
White Blood Cells	0-2	0 - 5 HPF	0-2
Red Blood Cells	0-2	0 - 5 HPF	2-5
Bacteria	NONE SEEN	HPF	NONE SE...
Epithelial Cells	1+ (1-2)	HPF	1+ (1-2)
Mucus	NONE SEEN		NONE SE...
Casts	NONE SEEN	HPF	NONE SE...
Crystals	NONE SEEN	HPF	NONE SE...
Other	AMORPHOUS DEBRIS PRESENT		


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## Endocrinology

1/27/2015 (Order Received)

1/27/2015 @ 9:28 am (Last Updated)

Total T4 <sup>a</sup> 2 0.8 - 4.7 µg/dL 

- <sup>a</sup> Interpretive ranges:
- <0.8 Subnormal
  - 0.8-4.7 Normal
  - 2.3-4.7 Grey zone in old or symptomatic cats
  - >4.7 Consistent with hyperthyroidism

Cats with subnormal T4 values are almost exclusively euthyroid sick or overtreated 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 free T4 or by performing a T3 suppression test. Following treatment with methimazole, T4 values will generally fall within the lower end of the reference range (0.8 - 2.3).