

## FRITZ GLEASON

PET OWNER: **GLEASON**  
 SPECIES: Feline  
 BREED: Shorthair, Domestic  
 GENDER: Male  
 AGE: 15 Years  
 PATIENT ID:





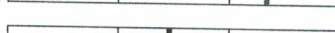





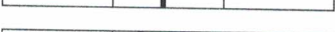
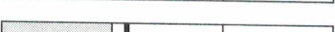


**A CAT HOSPITAL**  
 2758 N GREEN VALLEY PKWY  
 HENDERSON, NV 89014-2120  
 702-454-4400  
 ACCOUNT #: 7030  
 ATTENDING VET: MCALLISTER

LAB ID: 7800943795  
 ORDER ID: 30000250  
 COLLECTION DATE: **12/4/17**  
 DATE OF RECEIPT: **12/5/17**  
 DATE OF RESULT: **12/5/17**

IDEXX Services: **Cardiopet® proBNP-Feline Add-on\***, **Total Health™ Plus-Standard CBC**, **Spec fPL®-Feline\***

## Hematology









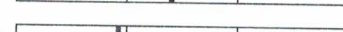





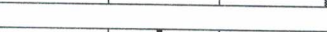







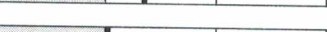


**12/5/17** (Order Received)  
**12/7/17 6:18 AM** (Last Updated)

TEST	RESULT	REFERENCE VALUE	
RBC	9.48	7.12 - 11.46 M/ $\mu$ L	
Hematocrit	53.7	28.2 - 52.7 %	H 
Hemoglobin	17.5	10.3 - 16.2 g/dL	H 
MCV	57	39 - 56 fL	H 
MCH	18.5	12.6 - 16.5 pg	H 
MCHC	32.6	28.5 - 37.8 g/dL	
% Reticulocyte	0.5	%	
Reticulocyte	47	3 - 50 K/ $\mu$ L	
WBC	10.6	3.9 - 19 K/ $\mu$ L	
% Neutrophil	84.8	%	
% Lymphocyte	7.3	%	
% Monocyte	2.4	%	
% Eosinophil	5.4	%	
% Basophil	0.1	%	
Neutrophil	8.989	2.62 - 15.17 K/ $\mu$ L	
Lymphocyte	0.774	0.85 - 5.85 K/ $\mu$ L	L 
Monocyte	0.254	0.04 - 0.53 K/ $\mu$ L	
Eosinophil	0.572	0.09 - 2.18 K/ $\mu$ L	
Basophil	<sup>a</sup> 0.011	0 - 0.1 K/ $\mu$ L	
Platelet	279	155 - 641 K/ $\mu$ L	

<sup>a</sup> AUTOMATED CBC

## Chemistry

**12/5/17** (Order Received)  
**12/7/17 6:18 AM** (Last Updated)

TEST	RESULT	REFERENCE VALUE	
Glucose	249	72 - 175 mg/dL	H 
IDEXX SDMA	Unable to Determine	0 - 14 ug/dL	
Creatinine	1.0	0.9 - 2.5 mg/dL	
BUN	29	16 - 37 mg/dL	
BUN:Creatinine Ratio	29.0		
Phosphorus	4.3	2.9 - 6.3 mg/dL	
Calcium	9.5	8.2 - 11.2 mg/dL	
Sodium	146	147 - 157 mmol/L	L 
Potassium	4.3	3.7 - 5.2 mmol/L	
Na:K Ratio	34	29 - 42	
Chloride	108	114 - 126 mmol/L	L 
TCO2 (Bicarbonate)	15	12 - 22 mmol/L	
Anion Gap	27	12 - 25 mmol/L	H 
Total Protein	8.7	6.3 - 8.8 g/dL	
Albumin	4.4	2.6 - 3.9 g/dL	H 
Globulin	4.3	3.0 - 5.9 g/dL	
Alb:Glob Ratio	1.0	0.5 - 1.2	
ALT	42	27 - 158 U/L	
AST	39	16 - 67 U/L	
ALP	<sup>a</sup> 47	12 - 59 U/L	
GGT	<1	0 - 6 U/L	
Bilirubin - Total	0.1	0.0 - 0.3 mg/dL	
Bilirubin - Unconjugated	0.0	0.0 - 0.2 mg/dL	
Bilirubin - Conjugated	0.1	0.0 - 0.2 mg/dL	
Cholesterol	308	91 - 305 mg/dL	H 
Amylase	1,057	623 - 2,239 U/L	
Lipase	325	11 - 242 U/L	H 
Creatine Kinase	963	64 - 440 U/L	H 

## Chemistry (continued)

TEST	RESULT	REFERENCE VALUE	
Hemolysis Index	b 4+		
Lipemia Index	c 4+		
Spec fPL	2.5	0.0 - 3.5 ug/L	
Cardiopet proBNP - Feline	d 24	0 - 100 pmol/L	

- a SPECIMEN REQUIRED ULTRACENTRIFUGATION DUE TO GROSS LIPEMIA.
- b Index of 4+ may decrease ALP and GGT by >50%, and increase AST by >50%.
- c Index of 4+ may decrease ALT and AST values by >50%.
- d Cardiopet proBNP <100pmol/L  
Normal. NT-proBNP concentration is not compatible with increased stretch and stress on the myocardium. Clinically significant heart disease is unlikely at this time.
- Please note: Complete interpretive comments for all concentrations of Cardiopet proBNP are available in the online directory of services.

## Endocrinology

12/5/17 (Order Received)  
12/7/17 6:18 AM (Last Updated)

TEST	RESULT	REFERENCE VALUE	
Total T4	a 2.3	0.8 - 4.7 µg/dL	

- a 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).