

**CHEM 25 w/ SDMA, CBC COMPREHENSIVE, FCoV ANTIBODY BY IFA**  
**Date Performed:** 01/25/2018 05:30 PM

**Patient Info:**

**ID:** 18609 B  
**Name:** Simba  
**Owner:** Lauren Paniagua  
**Provider:** 1

**Species:** Feline  
**Breed:** DSH  
**Birthdate:** 09/26/2017  
**Sex:** MN

**Clinic:**

Best Friend's Veterinary Center  
 33285 State Route 20  
 Oak Harbor, WA 98277















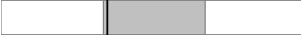
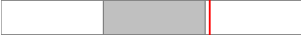
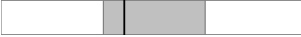



[VC-8000698114.pdf](#)






Requisition # 32325170

Accession # 8000698114

Accession Comment  
 Pulled SS for TC 111 -MBOWL 1/24









Panel Name  
 CHEM 25 w/ SDMA

ALP	11 LOW	12-59 U/L	
ALT	25 LOW	27-158 U/L	
AST	40	16-67 U/L	
CREATINE KINASE	84	64-440 U/L	
GGT	1	0-6 U/L	
ALBUMIN	1.8 LOW	2.6-3.9 g/dL	
RESULT VERIFIED BY REPEAT ANALYSIS			
TOTAL PROTEIN	7.9	6.3-8.8 g/dL	
GLOBULIN	6.1 HIGH	3.0-5.9 g/dL	
TOTAL BILIRUBIN	0.5 HIGH	0.0-0.3 mg/dL	
BILIRUBIN CONJUGATED	0.2	0.0-0.2 mg/dL	
BUN	20	16-37 mg/dL	
CREATININE	0.5 LOW	0.9-2.5 mg/dL	
CHOLESTEROL	121	91-305 mg/dL	
GLUCOSE	105	72-175 mg/dL	
CALCIUM	8.3	8.2-11.2 mg/dL	
PHOSPHORUS	6.4 HIGH	2.9-6.3 mg/dL	
TCO2 (BICARBONATE)	14	12-22 mmol/L	
CHLORIDE	119	114-126 mmol/L	
POTASSIUM	4.2	3.7-5.2 mmol/L	
SODIUM	149	147-157 mmol/L	

ALB/GLOB RATIO	0.3LOW	0.5-1.2	
BUN/CREATININE RATIO	40		
BILIRUBIN UNCONJUGATED	0.3HIGH	0.0-0.2mg/dL	
NA/K RATIO	35	29-42	
HEMOLYSIS INDEX	N		
Index of N, 1+, 2+ exhibits no significant effect on chemistry values.			
LIPEMIA INDEX	N		
Index of N, 1+, 2+ exhibits no significant effect on chemistry values.			
ANION GAP	20	12-25mmol/L	
SDMA	12	0-14 ug/dL	
SDMA IS WITHIN THE REFERENCE INTERVAL AND CREATININE IS LOW which indicates kidney function is likely good. Evaluate a complete urinalysis and confirm there is no other evidence of kidney disease.			

Panel Name

CBC COMPREHENSIVE

WBC	24HIGH	3.9-19.0K/uL	
RBC	6.12LOW	7.12-11.46M/uL	
HGB	7.6LOW	10.3-16.2g/dL	
HCT	21.9LOW	28.2-52.7%	
MCV	36LOW	39-56fL	
MCH	12.4LOW	12.6-16.5pg	
MCHC	34.7	28.5-37.8g/dL	
% RETICULOCYTE	0	%	
RETICULOCYTE	0LOW	3-50 K/uL	


#### RETICULOCYTE COMMENT

A reticulocyte count of greater than 50 K/uL of blood is considered evidence of bone marrow response to an increased peripheral demand. Depending on the degree of anemia, a reticulocyte count <50 k/uL=""> indicate an inadequate bone marrow response. Serial monitoring of the erythrogram and absolute reticulocyte count may be useful to evaluate bone marrow responsiveness over time.

The following chart can be used as a guideline to determine appropriateness of regenerative response.

Degree of bone marrow response (K/uL):  
Mild 50-75  
Moderate 75-175  
Marked >175






% NEUTROPHIL	92.8	%
% LYMPHOCYTE	5.8	%
% MONOCYTE	1.1	%
% EOSINOPHIL	0.3	%

% BASOPHIL	0	%	
PLATELET	541	155-641 K/uL	

ANISOCYTOSIS MODERATE

#### REMARKS

SLIDE REVIEWED MICROSCOPICALLY.  
 NO FELINE HEMOTROPIC MYCOPLASMAS (FHM, formerly Hemobartonella) seen.  
 IF FHM IS SUSPECTED, THE IDEXX RealPCR FOR FHM IS MORE SENSITIVE THAN  
 BLOOD FILM REVIEW. UNIT CODE 1717.  
 NEUTROPHILS APPEAR SLIGHTLY TOXIC  
 DOHLE BODIES SEEN

NEUTROPHIL	22272 HIGH	2620-15170 /uL	
LYMPHOCYTE	1392	850-5850 /uL	
MONOCYTE	264	40-530 /uL	
EOSINOPHIL	72 LOW	90-2180 /uL	
BASOPHIL	0	0-100 /uL	

#### Panel Name

FCoV ANTIBODY BY IFA

FeCoV ANTIBODY POSITIVE @ 1:12800

#### Interpretation:

If your result is: The interpretation is:  
 NEGATIVE No antibody present @ 1:100  
 POSITIVE @ (titer) Antibody present @ (titer)

Positive samples are tested in incremental dilutions to 1:12,800. A positive titer is consistent with exposure to any form of feline coronavirus but does not confirm the presence of FIP nor does it indicate that a healthy cat will develop FIP. Titer values may be affected by vaccination, exposure or disease. Approximately one-third of cats with a positive titer shed coronavirus. If FIP is suspected, consider the FIP Virus RealPCR Test (test code 3630) on peritoneal fluid, pleural fluid, CSF, tissue biopsy or aspirate.