

Client: BALABAT (117552)  
 Patient Name: ROSIE  
 Species: Feline  
 Breed: Siamese

Gender: Female  
 Weight:  
 Age: 12 Months  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (February 10, 2025 8:45 AM)</b>					
RBC	4.91 M/ $\mu$ L	6.54 - 12.20	LOW		
HCT	17.1 %	30.3 - 52.3	LOW		
HGB	6.4 g/dL	9.8 - 16.2	LOW		
MCV	34.8 fL	35.9 - 53.1	LOW		
MCH	13.0 pg	11.8 - 17.3			
MCHC	37.4 g/dL	28.1 - 35.8	HIGH		
RDW	16.5 %	15.0 - 27.0			
%RETIC	0.4 %				
RETIC	19.7 K/ $\mu$ L	3.0 - 50.0			
WBC	19.38 K/ $\mu$ L	2.87 - 17.02	HIGH		
%NEU	82.0 %				
%LYM	10.2 %				
%MONO	7.1 %				
%EOS	0.7 %				
%BASO	0.0 %				
NEU	15.90 K/ $\mu$ L	2.30 - 10.29	HIGH		
LYM	1.98 K/ $\mu$ L	0.92 - 6.88			
MONO	1.37 K/ $\mu$ L	0.05 - 0.67	HIGH		
EOS	0.13 K/ $\mu$ L	0.17 - 1.57	LOW		
BASO	0.00 K/ $\mu$ L	0.01 - 0.26	LOW		
PLT	276 K/ $\mu$ L	151 - 600			
MPV	17.2 fL	11.4 - 21.6			
PCT	0.48 %	0.17 - 0.86			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**Catalyst One (February 10, 2025 8:49 AM)**

GLU	112 mg/dL	74 - 159			
SDMA	> 100 $\mu$ g/dL	0 - 14	HIGH		
CREA	11.4 mg/dL	0.8 - 2.4	HIGH		
BUN	> 130 mg/dL	16 - 36	HIGH		
TP	11.6 g/dL	5.7 - 8.9	HIGH		
ALB	2.8 g/dL	2.2 - 4.0			
GLOB	8.8 g/dL	2.8 - 5.1	HIGH		
ALB/GLOB	0.3				
ALT	54 U/L	12 - 130			
ALKP	14 U/L	14 - 111			

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).