

Client: GAMAT, LUZ (05252023)  
 Patient Name: COTTON  
 Species: Feline  
 Breed: Mixed

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

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (May 25, 2023 9:28 AM)</b>					
RBC	9.67 M/ $\mu$ L	6.54 - 12.20			
HCT	53.7 %	30.3 - 52.3			HIGH
HGB	18.4 g/dL	9.8 - 16.2			HIGH
MCV	55.6 fL	35.9 - 53.1			HIGH
MCH	19.0 pg	11.8 - 17.3			HIGH
MCHC	34.2 g/dL	28.1 - 35.8			
RDW	24.7 %	15.0 - 27.0			
%RETIC	0.1 %				
RETIC	10.7 K/ $\mu$ L	3.0 - 50.0			
WBC	15.58 K/ $\mu$ L	2.87 - 17.02			
%NEU	90.7 %				
%LYM	4.4 %				
%MONO	4.7 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	14.13 K/ $\mu$ L	2.30 - 10.29			HIGH
LYM	0.69 K/ $\mu$ L	0.92 - 6.88			LOW
MONO	0.74 K/ $\mu$ L	0.05 - 0.67			HIGH
EOS	0.02 K/ $\mu$ L	0.17 - 1.57			LOW
BASO	0.00 K/ $\mu$ L	0.01 - 0.26			LOW
PLT	206 K/ $\mu$ L	151 - 600			
MPV	15.1 fL	11.4 - 21.6			
PCT	0.31 %	0.17 - 0.86			

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.
2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

<b>Catalyst One (May 25, 2023 9:32 AM)</b>					
GLU	174 mg/dL	74 - 159			HIGH
CREA	-- mg/dL	0.8 - 2.4			
BUN	116 mg/dL	16 - 36			HIGH
PHOS	7.5 mg/dL	3.1 - 7.5			
CA	8.2 mg/dL	7.8 - 11.3			
TP	8.4 g/dL	5.7 - 8.9			
ALB	3.9 g/dL	2.2 - 4.0			
GLOB	4.5 g/dL	2.8 - 5.1			
ALB/GLOB	0.9				
ALT	108 U/L	12 - 130			
ALKP	38 U/L	14 - 111			
GGT	0 U/L	0 - 4			
TBIL	0.4 mg/dL	0.0 - 0.9			
CHOL	92 mg/dL	65 - 225			