

Client: ARCADIO (116346)  
 Patient Name: BIBBLE  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 6 Months  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyt One (September 17, 2024 3:09 PM)</b>					
RBC	7.01 M/ $\mu$ L	5.65 - 8.87			
HCT	46.9 %	37.3 - 61.7			
HGB	15.9 g/dL	13.1 - 20.5			
MCV	66.9 fL	61.6 - 73.5			
MCH	22.6 pg	21.2 - 25.9			
MCHC	33.8 g/dL	32.0 - 37.9			
RDW	16.4 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	27.0 K/ $\mu$ L	10.0 - 110.0			
WBC	19.91 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	85.8 %				
%LYM	3.2 %				
%MONO	10.4 %				
%EOS	0.6 %				
%BASO	0.1 %				
NEU	17.08 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	0.65 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	2.07 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.11 K/ $\mu$ L	0.06 - 1.23			
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	394 K/ $\mu$ L	148 - 484			
MPV	10.0 fL	8.7 - 13.2			
PDW	13.0 fL	9.1 - 19.4			
PCT	0.39 %	0.14 - 0.46			

1. Platelet aggregates are detected. Platelet count may be higher than reported.

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

**Catalyst One (September 17, 2024 3:13 PM)**

SDMA	8 $\mu$ g/dL	0 - 14			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	24 mg/dL	7 - 27			
BUN/CREA	42				
ALT	110 U/L	10 - 125			
AST	65 U/L	0 - 50			HIGH
ALKP	137 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.