

Client: CHEE (115765)  
 Patient Name: BAYMAX  
 Species: Canine  
 Breed:

Gender: Male  
 Weight:  
 Age: 5 Years  
 Doctor:

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyt One (July 11, 2024 12:58 PM)</b>					
RBC	6.05 M/ $\mu$ L	5.65 - 8.87			
HCT	34.6 %	37.3 - 61.7	LOW		
HGB	15.1 g/dL	13.1 - 20.5			
MCV	57.2 fL	61.6 - 73.5	LOW		
MCH	25.0 pg	21.2 - 25.9			
MCHC	43.7 g/dL	32.0 - 37.9			HIGH
RDW	14.9 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	18.2 K/ $\mu$ L	10.0 - 110.0			
WBC	7.91 K/ $\mu$ L	5.05 - 16.76			
%NEU	84.3 %				
%LYM	8.5 %				
%MONO	* 6.5 %				
%EOS	0.6 %				
%BASO	0.0 %				
NEU	6.67 K/ $\mu$ L	2.95 - 11.64			
LYM	0.68 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.51 K/ $\mu$ L	0.16 - 1.12			
EOS	0.05 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	61 K/ $\mu$ L	148 - 484	LOW		
MPV	9.4 fL	8.7 - 13.2			
PDW	15.0 fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

\* Confirm with dot plot and/or blood film review.

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. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.