

Client: PINEDA, ENRICO (02152023)  
 Patient Name: PEPPER  
 Species: Canine  
 Breed: Pomeranian

Gender: Male  
 Weight:  
 Age: 6 Years  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (February 15, 2023 2:31 PM)</b>					
RBC	5.57 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	32.3 %	37.3 - 61.7	LOW		
HGB	15.8 g/dL	13.1 - 20.5			
MCV	58.0 fL	61.6 - 73.5	LOW		
MCH	28.4 pg	21.2 - 25.9	HIGH		
MCHC	> 49.0 g/dL	32.0 - 37.9	HIGH		>
RDW	18.9 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	49.8 K/ $\mu$ L	10.0 - 110.0			
WBC	* 8.76 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 43.8 %				
%LYM	* 8.3 %				
%MONO	* 42.8 %				
%EOS	* 5.0 %				
%BASO	* 0.2 %				
NEU	* 3.84 K/ $\mu$ L	2.95 - 11.64			
LYM	* 0.72 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 3.74 K/ $\mu$ L	0.16 - 1.12	HIGH		
EOS	0.44 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	131 K/ $\mu$ L	148 - 484	LOW		
MPV	3.7 fL	8.7 - 13.2	LOW		
PDW	3.1 fL	9.1 - 19.4	LOW		
PCT	0.05 %	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.

**Catalyst One (February 15, 2023 2:35 PM)**

CREA	0.8 mg/dL	0.5 - 1.8			
BUN	23 mg/dL	7 - 27			
BUN/CREA	31				
ALT	94 U/L	10 - 125			
AST	106 U/L	0 - 50	HIGH		
ALKP	40 U/L	23 - 212			