

Client: ARPA, PAUL DANIEL  
 (01042022)  
 Patient Name: PEANUT  
 Species: Canine  
 Breed: Golden Retriever

Gender: Male  
 Weight:  
 Age: 4 Years  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (January 4, 2023 11:45 AM)</b>					
RBC	6.31 M/ $\mu$ L	5.65 - 8.87			
HCT	33.2 %	37.3 - 61.7	LOW		
HGB	16.9 g/dL	13.1 - 20.5			
MCV	52.6 fL	61.6 - 73.5	LOW		
MCH	26.8 pg	21.2 - 25.9			HIGH
MCHC	> 50.9 g/dL	32.0 - 37.9			HIGH
RDW	22.6 %	13.6 - 21.7			HIGH
%RETIC	0.3 %				
RETIC	18.0 K/ $\mu$ L	10.0 - 110.0			
WBC	* 5.74 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 66.0 %				
%LYM	* 7.6 %				
%MONO	* 17.4 %				
%EOS	* 6.0 %				
%BASO	* 2.9 %				
NEU	* 3.79 K/ $\mu$ L	2.95 - 11.64			
LYM	* 0.44 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 1.00 K/ $\mu$ L	0.16 - 1.12			
EOS	0.34 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.17 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	* 98 K/ $\mu$ L	148 - 484	LOW		
MPV	* 3.1 fL	8.7 - 13.2	LOW		
PDW	* 6.5 fL	9.1 - 19.4	LOW		
PCT	* 0.03 %	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 (January 4, 2023 11:49 AM)**

GLU	95 mg/dL	74 - 143			
CREA	1.1 mg/dL	0.5 - 1.8			
BUN	15 mg/dL	7 - 27			
BUN/CREA	14				
PHOS	3.9 mg/dL	2.5 - 6.8			
CA	9.9 mg/dL	7.9 - 12.0			
TP	8.0 g/dL	5.2 - 8.2			
ALB	2.9 g/dL	2.3 - 4.0			
GLOB	5.1 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.6				
ALT	57 U/L	10 - 125			
ALKP	63 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.1 mg/dL	0.0 - 0.9			
CHOL	224 mg/dL	110 - 320			
AMYL	982 U/L	500 - 1500			
LIPA	423 U/L	200 - 1800			