

Client: PABILLORE, ELIZA (114406)  
 Patient Name: GUNTHER  
 Species: Canine  
 Breed: Belgian Malinois

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 23, 2024 2:42 PM)</b>					
RBC	3.38 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	22.4 %	37.3 - 61.7	LOW		
HGB	8.5 g/dL	13.1 - 20.5	LOW		
MCV	66.2 fL	61.6 - 73.5			
MCH	25.1 pg	21.2 - 25.9			
MCHC	37.9 g/dL	32.0 - 37.9			
RDW	11.4 %	13.6 - 21.7	LOW		
%RETIC	5.9 %				
RETIC	199.2 K/ $\mu$ L	10.0 - 110.0	HIGH		
WBC	13.25 K/ $\mu$ L	5.05 - 16.76			
%NEU	84.9 %				
%LYM	5.7 %				
%MONO	9.3 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	11.24 K/ $\mu$ L	2.95 - 11.64			
LYM	0.75 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	1.23 K/ $\mu$ L	0.16 - 1.12	HIGH		
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 63 K/ $\mu$ L	148 - 484	LOW		
MPV	11.7 fL	8.7 - 13.2			
PDW	* 24.1 fL	9.1 - 19.4	HIGH		
PCT	* 0.07 %	0.14 - 0.46	LOW		

PLT Aggregates Detected

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. 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 (January 23, 2024 2:48 PM)**

CREA	1.2 mg/dL	0.5 - 1.8			
BUN	49 mg/dL	7 - 27	HIGH		
BUN/CREA	40				
ALT	672 U/L	10 - 125	HIGH		
AST	1131 U/L	0 - 50	HIGH		
ALKP	97 U/L	23 - 212			

AST: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 2 total.