

Client: MAGNO, MELVIN (110454)  
 Patient Name: MELVIN  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 11 Years  
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (September 19, 2022 11:37 AM)</b>					
RBC	4.06 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	21.1 %	37.3 - 61.7	LOW		
HGB	9.7 g/dL	13.1 - 20.5	LOW		
MCV	52.0 fL	61.6 - 73.5	LOW		
MCH	23.9 pg	21.2 - 25.9			
MCHC	> 45.9 g/dL	32.0 - 37.9			HIGH
RDW	16.7 %	13.6 - 21.7			
%RETIC	2.8 %				
RETIC	114.2 K/ $\mu$ L	10.0 - 110.0			HIGH
WBC	* 11.13 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 81.2 %				
%LYM	* 6.3 %				
%MONO	* 12.5 %				
%EOS	* 0.0 %				
%BASO	* 0.0 %				
NEU	* 9.03 K/ $\mu$ L	2.95 - 11.64			
LYM	* 0.70 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 1.39 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.00 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	* 0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 28 K/ $\mu$ L	148 - 484	LOW		
MPV	-- fL	8.7 - 13.2			
PDW	* 13.0 fL	9.1 - 19.4			
PCT	-- %	0.14 - 0.46			

PLT Aggregates Detected

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

1. Platelet aggregates are detected. Platelet count may be higher than reported.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

**Catalyst One (September 19, 2022 11:41 AM)**

GLU	103 mg/dL	70 - 143			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	48 mg/dL	7 - 27			HIGH
BUN/CREA	48				
TP	6.5 g/dL	5.2 - 8.2			
ALB	2.2 g/dL	2.2 - 3.9			
GLOB	4.3 g/dL	2.5 - 4.5			
ALB/GLOB	0.5				
ALT	61 U/L	10 - 125			
ALKP	112 U/L	23 - 212			