

Client: MELENDEZ, RIZA (110626)
 Patient Name: KYRAN
 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
ProCyte One (October 10, 2022 10:33 AM)					
RBC	3.45 M/ μ L	5.65 - 8.87	LOW		
HCT	20.7 %	37.3 - 61.7	LOW		
HGB	9.9 g/dL	13.1 - 20.5	LOW		
MCV	59.9 fL	61.6 - 73.5	LOW		
MCH	28.7 pg	21.2 - 25.9	HIGH		
MCHC	> 48.0 g/dL	32.0 - 37.9	HIGH		>
RDW	14.4 %	13.6 - 21.7			
%RETIC	1.4 %				
RETIC	47.9 K/ μ L	10.0 - 110.0			
WBC	* 18.02 K/ μ L	5.05 - 16.76	HIGH		
%NEU	* 44.4 %				
%LYM	* 4.2 %				
%MONO	* 49.5 %				
%EOS	* 1.9 %				
%BASO	* 0.0 %				
NEU	* 8.00 K/ μ L	2.95 - 11.64			
LYM	* 0.75 K/ μ L	1.05 - 5.10	LOW		
MONO	* 8.92 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.34 K/ μ L	0.06 - 1.23			
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	286 K/ μ L	148 - 484			
MPV	4.4 fL	8.7 - 13.2	LOW		
PDW	4.8 fL	9.1 - 19.4	LOW		
PCT	0.12 %	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 (October 10, 2022 10:38 AM)

GLU	99 mg/dL	70 - 143			
CREA	< 0.1 mg/dL	0.5 - 1.8	LOW	<	
BUN	6 mg/dL	7 - 27	LOW		
TP	6.7 g/dL	5.2 - 8.2			
ALB	1.7 g/dL	2.2 - 3.9	LOW		
GLOB	5.0 g/dL	2.5 - 4.5	HIGH		
ALB/GLOB	0.3				
ALT	31 U/L	10 - 125			
ALKP	358 U/L	23 - 212	HIGH		