

Client: PUGOY, MARK (03212023)
 Patient Name: SUGAR
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 10 Years
 Doctor:

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (March 21, 2023 9:08 AM)					
RBC	6.96 M/ μ L	5.65 - 8.87			
HCT	36.0 %	37.3 - 61.7	LOW		
HGB	18.1 g/dL	13.1 - 20.5			
MCV	51.7 fL	61.6 - 73.5	LOW		
MCH	26.1 pg	21.2 - 25.9			HIGH
MCHC	> 50.4 g/dL	32.0 - 37.9			HIGH
RDW	24.7 %	13.6 - 21.7			HIGH
%RETIC	0.2 %				
RETIC	13.1 K/ μ L	10.0 - 110.0			
WBC	* 3.61 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 52.4 %				
%LYM	* 1.3 %				
%MONO	* 38.7 %				
%EOS	* 7.7 %				
%BASO	* 0.0 %				
NEU	* 1.89 K/ μ L	2.95 - 11.64	LOW		
LYM	* 0.05 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.39 K/ μ L	0.16 - 1.12			HIGH
EOS	* 0.28 K/ μ L	0.06 - 1.23			
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	108 K/ μ L	148 - 484	LOW		
MPV	3.5 fL	8.7 - 13.2	LOW		
PDW	3.2 fL	9.1 - 19.4	LOW		
PCT	0.04 %	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 RDW - Anisocytosis present - review blood film.
3. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

Catalyst One (March 21, 2023 9:11 AM)

CREA	0.6 mg/dL	0.5 - 1.8			
BUN	34 mg/dL	7 - 27			HIGH
BUN/CREA	57				
ALT	74 U/L	10 - 125			
AST	83 U/L	0 - 50			HIGH
ALKP	94 U/L	23 - 212			