

Client: MENDEZ, PAMELA (104761)
 Patient Name: KOLINGGIT
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 14.20 lbs
 Age: 10 Years
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CLINIC
 TIANO-MONTALVAN STS.
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 28, 2019 12:56 PM)					
RBC	5.52 M/ μ L	5.65 - 8.87	LOW		
HCT	33.6 %	37.3 - 61.7	LOW		
HGB	12.0 g/dL	13.1 - 20.5	LOW		
MCV	60.9 fL	61.6 - 73.5	LOW		
MCH	21.7 pg	21.2 - 25.9			
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	16.4 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	70.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	* 13.37 K/ μ L	5.05 - 16.76			
%NEU	* 76.2 %				
%LYM	* 9.1 %				
%MONO	* 10.5 %				
%EOS	* 3.6 %				
%BASO	* 0.6 %				
NEU	* 10.19 K/ μ L	2.95 - 11.64			
LYM	* 1.21 K/ μ L	1.05 - 5.10			
MONO	* 1.41 K/ μ L	0.16 - 1.12			HIGH
EOS	* 0.48 K/ μ L	0.06 - 1.23			
BASO	* 0.08 K/ μ L	0.00 - 0.10			
PLT	* 37 K/ μ L	148 - 484	LOW		
MPV	* 13.2 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	* 0.05 %	0.14 - 0.46	LOW		

PLT Aggregates Detected

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (November 11, 2019 9:58 AM)

GLU	111 mg/dL	70 - 143			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	7 mg/dL	7 - 27			
BUN/CREA	10				
TP	9.0 g/dL	5.2 - 8.2			HIGH
ALB	2.6 g/dL	2.2 - 3.9			
GLOB	6.4 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	28 U/L	10 - 125			
ALKP	88 U/L	23 - 212			