

Client: TAMALA (6848)
 Patient Name: RANGER
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 8 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 12, 2019 10:00 AM)					
RBC	8.10 M/ μ L	5.65 - 8.87			
HCT	45.4 %	37.3 - 61.7			
HGB	15.3 g/dL	13.1 - 20.5			
MCV	56.0 fL	61.6 - 73.5	LOW		
MCH	18.9 pg	21.2 - 25.9	LOW		
MCHC	33.7 g/dL	32.0 - 37.9			
RDW	22.6 %	13.6 - 21.7			HIGH
%RETIC	0.2 %				
RETIC	16.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.5 pg	22.3 - 29.6	LOW		
WBC	10.99 K/ μ L	5.05 - 16.76			
%NEU	* 69.2 %				
%LYM	* 15.3 %				
%MONO	* 13.0 %				
%EOS	2.5 %				
%BASO	0.0 %				
NEU	* 7.61 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.68 K/ μ L	1.05 - 5.10			
MONO	* 1.43 K/ μ L	0.16 - 1.12			HIGH
EOS	0.27 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	223 K/ μ L	148 - 484			
MPV	11.8 fL	8.7 - 13.2			
PDW	10.9 fL	9.1 - 19.4			
PCT	0.26 %	0.14 - 0.46			

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

1. Anisocytosis present - review blood film
2. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Immature and/or toxic neutrophils likely present - consider inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)