

Client: ARAFOL, AGALITO (103242)
 Patient Name: BRONER
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 12 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 23, 2020 4:43 PM)					
RBC	6.67 M/ μ L	5.65 - 8.87			
HCT	42.0 %	37.3 - 61.7			
HGB	15.2 g/dL	13.1 - 20.5			
MCV	63.0 fL	61.6 - 73.5			
MCH	22.8 pg	21.2 - 25.9			
MCHC	36.2 g/dL	32.0 - 37.9			
RDW	16.2 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	4.0 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	6.42 K/ μ L	5.05 - 16.76			
%NEU	* 64.0 %				
%LYM	* 15.4 %				
%MONO	* 20.4 %				
%EOS	0.2 %				
%BASO	0.0 %				
NEU	* 4.11 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.99 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.31 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 7 K/ μ L	148 - 484	LOW		
MPV	22.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.02 %	0.14 - 0.46	LOW		

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

1. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

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