

Client: OCAMPO, RODOLFO (105887)  
 Patient Name: CHICKA  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 10 Years  
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 15, 2020 10:44 AM)</b>					
RBC	1.17 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	5.8 %	37.3 - 61.7	LOW		
HGB	1.9 g/dL	13.1 - 20.5	LOW		
MCV	49.6 fL	61.6 - 73.5	LOW		
MCH	16.2 pg	21.2 - 25.9	LOW		
MCHC	32.8 g/dL	32.0 - 37.9			
RDW	-- %	13.6 - 21.7			
%RETIC	20.8 %				
RETIC	243.7 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	15.2 pg	22.3 - 29.6	LOW		
WBC	* 30.80 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 79.5 %				
%LYM	* 14.9 %				
%MONO	* 5.3 %				
%EOS	* 0.3 %				
%BASO	* 0.0 %				
NEU	* 24.48 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 4.58 K/ $\mu$ L	1.05 - 5.10			
MONO	* 1.63 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	* 0.10 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.01 K/ $\mu$ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	761 K/ $\mu$ L	148 - 484			HIGH
MPV	11.9 fL	8.7 - 13.2			
PDW	13.9 fL	9.1 - 19.4			
PCT	0.91 %	0.14 - 0.46			HIGH

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

1. Anemia with reticulocytosis-likely regenerative anemia
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

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