

Client: RAGADIO, WEDNESLY  
 (104853)  
 Patient Name: BADUDAY  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight: 35.42 lbs  
 Age: 5 Months  
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 25, 2019 10:42 AM)</b>					
RBC	4.19 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	26.7 %	37.3 - 61.7	LOW		
HGB	9.5 g/dL	13.1 - 20.5	LOW		
MCV	63.7 fL	61.6 - 73.5			
MCH	22.7 pg	21.2 - 25.9			
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	16.4 %	13.6 - 21.7			
%RETIC	2.2 %				
RETIC	93.0 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.8 pg	22.3 - 29.6	LOW		
WBC	21.88 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 62.3 %				
%LYM	* 20.3 %				
%MONO	* 13.9 %				
%EOS	3.5 %				
%BASO	0.0 %				
NEU	* 13.61 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 4.45 K/ $\mu$ L	1.05 - 5.10			
MONO	* 3.04 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.77 K/ $\mu$ L	0.06 - 1.23			
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	* 5 K/ $\mu$ L	148 - 484	LOW		
MPV	22.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.01 %	0.14 - 0.46	LOW		

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