

Client: BARRUN, MARY THERESE  
 (105345)  
 Patient Name: DOOKIS  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight: 16.28 lbs  
 Age: 8 Months  
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 19, 2020 8:49 AM)</b>					
RBC	5.26 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	24.3 %	37.3 - 61.7	LOW		
HGB	8.1 g/dL	13.1 - 20.5	LOW		
MCV	46.2 fL	61.6 - 73.5	LOW		
MCH	15.4 pg	21.2 - 25.9	LOW		
MCHC	33.3 g/dL	32.0 - 37.9			
RDW	25.7 %	13.6 - 21.7	HIGH		
%RETIC	1.5 %				
RETIC	76.8 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	14.8 pg	22.3 - 29.6	LOW		
WBC	9.75 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 4.2 %				
%LYM	* 70.1 %				
%MONO	* 25.4 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	* 0.41 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 6.83 K/ $\mu$ L	1.05 - 5.10	HIGH		
MONO	* 2.48 K/ $\mu$ L	0.16 - 1.12	HIGH		
EOS	0.03 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 172 K/ $\mu$ L	148 - 484			
MPV	16.4 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.28 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Increased RDW-anisocytosis present - review blood film
3. 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)

**Catalyst One (February 19, 2020 9:00 AM)**

CREA	0.5 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	20				
ALT	47 U/L	10 - 125			
AST	63 U/L	0 - 50	HIGH		
ALKP	116 U/L	23 - 212			