

Client: LLEMIT, ARVIN (104909)
 Patient Name: BELLA
 Species: Canine
 Breed: Labrador Retriever

Gender: Female
 Weight: 5.72 lbs
 Age: 7 Weeks
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 6, 2019 12:50 PM)					
RBC	4.49 M/ μ L	5.65 - 8.87	LOW		
HCT	29.6 %	37.3 - 61.7	LOW		
HGB	9.3 g/dL	13.1 - 20.5	LOW		
MCV	65.9 fL	61.6 - 73.5			
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	31.4 g/dL	32.0 - 37.9	LOW		
RDW	19.1 %	13.6 - 21.7			
%RETIC	4.9 %				
RETIC	219.1 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	10.57 K/ μ L	5.05 - 16.76			
%NEU	* 43.7 %				
%LYM	* 34.3 %				
%MONO	* 21.9 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	* 4.61 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 3.63 K/ μ L	1.05 - 5.10			
MONO	* 2.32 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	* 66 K/ μ L	148 - 484	LOW		
MPV	19.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.13 %	0.14 - 0.46	LOW		

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

- Likely regenerative anemia
- Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

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