

Client: VARQUEZ, LUNA (104408)
 Patient Name: TOKYO
 Species: Canine
 Breed: Labrador Retriever

Gender: Female
 Weight: 11.00 lbs
 Age: 3 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 25, 2019 4:38 PM)					
RBC	6.51 M/ μ L	5.65 - 8.87			
HCT	33.7 %	37.3 - 61.7	LOW		
HGB	12.1 g/dL	13.1 - 20.5	LOW		
MCV	51.8 fL	61.6 - 73.5	LOW		
MCH	18.6 pg	21.2 - 25.9	LOW		
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	25.5 %	13.6 - 21.7			HIGH
%RETIC	0.1 %				
RETIC	7.2 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	6.98 K/ μ L	5.05 - 16.76			
%NEU	* 61.3 %				
%LYM	* 29.2 %				
%MONO	* 8.2 %				
%EOS	1.3 %				
%BASO	0.0 %				
NEU	* 4.28 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 2.04 K/ μ L	1.05 - 5.10			
MONO	* 0.57 K/ μ L	0.16 - 1.12			
EOS	0.09 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	285 K/ μ L	148 - 484			
MPV	11.8 fL	8.7 - 13.2			
PDW	10.3 fL	9.1 - 19.4			
PCT	0.34 %	0.14 - 0.46			

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Anisocytosis present - review blood film
3. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Immature and/or toxic neutrophils likely present - consider inflammation