

Client: PIOJO, CLAUDINE (104951)
 Patient Name: NANA
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 3.80 lbs
 Age: 2 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 13, 2019 3:08 PM)					
RBC	3.48 M/ μ L	5.65 - 8.87	LOW		
HCT	24.4 %	37.3 - 61.7	LOW		
HGB	7.7 g/dL	13.1 - 20.5	LOW		
MCV	70.1 fL	61.6 - 73.5			
MCH	22.1 pg	21.2 - 25.9			
MCHC	31.6 g/dL	32.0 - 37.9	LOW		
RDW	16.5 %	13.6 - 21.7			
%RETIC	6.1 %				
RETIC	210.5 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	18.92 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 39.4 %				
%LYM	* 21.5 %				
%MONO	* 18.0 %				
%EOS	21.0 %				
%BASO	0.1 %				
NEU	* 7.48 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 4.06 K/ μ L	1.05 - 5.10			
MONO	* 3.40 K/ μ L	0.16 - 1.12			HIGH
EOS	3.97 K/ μ L	0.06 - 1.23			HIGH
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	204 K/ μ L	148 - 484			
MPV	15.2 fL	8.7 - 13.2			HIGH
PDW	22.2 fL	9.1 - 19.4			HIGH
PCT	0.31 %	0.14 - 0.46			

* 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)