

Client: LORENZO, RAFAEL (105083)
 Patient Name: SPIKEY
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 1.80 lbs
 Age: 2 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt Dx (January 18, 2020 5:50 PM)					
RBC	2.73 M/ μ L	5.65 - 8.87	LOW		
HCT	16.6 %	37.3 - 61.7	LOW		
HGB	5.2 g/dL	13.1 - 20.5	LOW		
MCV	60.8 fL	61.6 - 73.5	LOW		
MCH	19.0 pg	21.2 - 25.9	LOW		
MCHC	31.3 g/dL	32.0 - 37.9	LOW		
RDW	27.7 %	13.6 - 21.7			HIGH
%RETIC	4.0 %				
RETIC	107.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	15.4 pg	22.3 - 29.6	LOW		
WBC	14.00 K/ μ L	5.05 - 16.76			
%NEU	* 76.2 %				
%LYM	* 12.7 %				
%MONO	* 10.4 %				
%EOS	0.6 %				
%BASO	0.1 %				
NEU	* 10.67 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.78 K/ μ L	1.05 - 5.10			
MONO	* 1.46 K/ μ L	0.16 - 1.12			HIGH
EOS	0.08 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 251 K/ μ L	148 - 484			
MPV	16.2 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.41 %	0.14 - 0.46			

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

- Likely non-regenerative anemia; consider pre-regenerative anemia
- Anisocytosis present - review blood film
- Likely iron-deficiency 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)