

Client: ENGADA, CATHERINE
 (103905)
 Patient Name: HAPPY
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 8.47 lbs
 Age: 13 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 10, 2020 4:14 PM)					
RBC	3.90 M/ μ L	5.65 - 8.87	LOW		
HCT	21.3 %	37.3 - 61.7	LOW		
HGB	7.5 g/dL	13.1 - 20.5	LOW		
MCV	54.6 fL	61.6 - 73.5	LOW		
MCH	19.2 pg	21.2 - 25.9	LOW		
MCHC	35.2 g/dL	32.0 - 37.9			
RDW	24.5 %	13.6 - 21.7			HIGH
%RETIC	2.4 %				
RETIC	94.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	11.93 K/ μ L	5.05 - 16.76			
%NEU	* 58.0 %				
%LYM	* 17.8 %				
%MONO	* 22.0 %				
%EOS	2.2 %				
%BASO	0.0 %				
NEU	* 6.92 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 2.12 K/ μ L	1.05 - 5.10			
MONO	* 2.63 K/ μ L	0.16 - 1.12			HIGH
EOS	0.26 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 130 K/ μ L	148 - 484	LOW		
MPV	16.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.21 %	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. Normal PCT-likely adequate platelet mass
4. 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)