

Client: MISOLES, BONIFACIO
 (104054)
 Patient Name: CHLOE
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 11 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 11, 2020 12:07 PM)					
RBC	3.41 M/ μ L	5.65 - 8.87	LOW		
HCT	18.9 %	37.3 - 61.7	LOW		
HGB	7.3 g/dL	13.1 - 20.5	LOW		
MCV	55.4 fL	61.6 - 73.5	LOW		
MCH	21.4 pg	21.2 - 25.9			
MCHC	38.6 g/dL	32.0 - 37.9	HIGH		
RDW	16.3 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	23.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.9 pg	22.3 - 29.6	LOW		
WBC	64.93 K/ μ L	5.05 - 16.76	HIGH		
%NEU	* 71.0 %				
%LYM	* 13.0 %				
%MONO	* 15.7 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	* 46.06 K/ μ L	2.95 - 11.64	HIGH		
BAND	* Suspected				
LYM	* 8.45 K/ μ L	1.05 - 5.10	HIGH		
MONO	* 10.20 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.22 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 29 K/ μ L	148 - 484	LOW		
MPV	20.1 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)
3. Increased MCHC or MCH-consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

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