

Client: CALINGASAN, JERIE (105777)
 Patient Name: SNOW
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 5 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 25, 2020 9:53 AM)					
RBC	3.71 M/ μ L	5.65 - 8.87	LOW		
HCT	20.9 %	37.3 - 61.7	LOW		
HGB	7.7 g/dL	13.1 - 20.5	LOW		
MCV	56.3 fL	61.6 - 73.5	LOW		
MCH	20.8 pg	21.2 - 25.9	LOW		
MCHC	36.8 g/dL	32.0 - 37.9			
RDW	17.3 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	3.7 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		
WBC	7.75 K/ μ L	5.05 - 16.76			
%NEU	* 86.8 %				
%LYM	* 4.5 %				
%MONO	* 8.4 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	* 6.73 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.35 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.65 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 24 K/ μ L	148 - 484	LOW		
MPV	22.1 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	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)

1. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Lymphopenia-likely stress leukogram (glucocorticoid response)

4Dx Plus (May 25, 2020 10:33 AM)

AP_spp Positive
 EC-EE Positive
 HW Negative
 Lyme Negative