

Client: QUINLOG, SAMANTHA
 (105326)
 Patient Name: SHAGGY
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 12 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 15, 2020 10:53 AM)					
RBC	3.97 M/ μ L	5.65 - 8.87	LOW		
HCT	25.6 %	37.3 - 61.7	LOW		
HGB	8.8 g/dL	13.1 - 20.5	LOW		
MCV	64.5 fL	61.6 - 73.5			
MCH	22.2 pg	21.2 - 25.9			
MCHC	34.4 g/dL	32.0 - 37.9			
RDW	18.2 %	13.6 - 21.7			
%RETIC	1.1 %				
RETIC	44.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	15.2 pg	22.3 - 29.6	LOW		
WBC	13.36 K/ μ L	5.05 - 16.76			
%NEU	* 2.9 %				
%LYM	* 41.4 %				
%MONO	* 55.3 %				
%EOS	0.2 %				
%BASO	0.2 %				
NEU	* 0.38 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 5.53 K/ μ L	1.05 - 5.10			HIGH
MONO	* 7.39 K/ μ L	0.16 - 1.12			HIGH
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	15.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	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. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

4Dx Plus (February 15, 2020 11:10 AM)

AP_spp Positive
 EC-EE Negative
 HW Negative
 Lyme Negative