

Client: TAHUD, RONALD (104050)
 Patient Name: RC
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 9 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 11, 2020 2:27 PM)					
RBC	8.84 M/ μ L	5.65 - 8.87			
HCT	58.6 %	37.3 - 61.7			
HGB	19.9 g/dL	13.1 - 20.5			
MCV	66.3 fL	61.6 - 73.5			
MCH	22.5 pg	21.2 - 25.9			
MCHC	34.0 g/dL	32.0 - 37.9			
RDW	19.4 %	13.6 - 21.7			
%RETIC	2.1 %				
RETIC	184.8 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	10.54 K/ μ L	5.05 - 16.76			
%NEU	* 41.1 %				
%LYM	* 41.8 %				
%MONO	* 11.9 %				
%EOS	4.7 %				
%BASO	0.5 %				
NEU	* 4.33 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 4.41 K/ μ L	1.05 - 5.10			
MONO	* 1.25 K/ μ L	0.16 - 1.12			HIGH
EOS	0.50 K/ μ L	0.06 - 1.23			
BASO	0.05 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	15.6 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. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)
2. Reticulocytosis without anemia

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