

Client: ALABA, CLINT (105035)
 Patient Name: MACKY
 Species: Canine
 Breed: Other

Gender: Male
 Weight: 22.88 lbs
 Age: 6 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 3, 2020 10:00 AM)					
RBC	6.60 M/ μ L	5.65 - 8.87			
HCT	44.1 %	37.3 - 61.7			
HGB	15.4 g/dL	13.1 - 20.5			
MCV	66.8 fL	61.6 - 73.5			
MCH	23.3 pg	21.2 - 25.9			
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	18.5 %	13.6 - 21.7			
%RETIC	2.1 %				
RETIC	136.6 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	19.9 pg	22.3 - 29.6	LOW		
WBC	13.10 K/ μ L	5.05 - 16.76			
%NEU	57.6 %				
%LYM	11.3 %				
%MONO	9.3 %				
%EOS	21.3 %				
%BASO	0.5 %				
NEU	7.55 K/ μ L	2.95 - 11.64			
LYM	1.48 K/ μ L	1.05 - 5.10			
MONO	1.22 K/ μ L	0.16 - 1.12			HIGH
EOS	2.79 K/ μ L	0.06 - 1.23			HIGH
BASO	0.06 K/ μ L	0.00 - 0.10			
PLT	181 K/ μ L	148 - 484			
MPV	12.4 fL	8.7 - 13.2			
PDW	11.7 fL	9.1 - 19.4			
PCT	0.22 %	0.14 - 0.46			

1. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)
 2. Reticulocytosis without anemia

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)