

Client: ACHAS, NOEL (106355)
 Patient Name: CHIPPY
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 4 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 4, 2020 2:10 PM)					
RBC	5.86 M/ μ L	5.65 - 8.87			
HCT	33.3 %	37.3 - 61.7	LOW		
HGB	12.0 g/dL	13.1 - 20.5	LOW		
MCV	56.8 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	36.0 g/dL	32.0 - 37.9			
RDW	20.6 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	28.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	9.51 K/ μ L	5.05 - 16.76			
%NEU	56.5 %				
%LYM	19.8 %				
%MONO	23.2 %				
%EOS	0.1 %				
%BASO	0.4 %				
NEU	5.37 K/ μ L	2.95 - 11.64			
LYM	1.88 K/ μ L	1.05 - 5.10			
MONO	2.21 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	* 33 K/ μ L	148 - 484	LOW		
MPV	17.6 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)

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